

Lava, Cactus, Penguins, and Darwin A Van Tuyl Lecture Review

David Sommer
Staff Writer

Just off the coast of Ecuador lie the Galapagos Islands. The Galapagos are perhaps best known as the location of some of Charles Darwin's studies of evolution. Professor Donna Anderson, as part of the Van Tuyl lecture series, shared her experiences as a geologist in the Islands. They are situated on a hot spot, much like the Hawaiian Islands, and at the meeting of two deep-sea currents. Professor Anderson discussed their location on "an abyssal plane" with respect to the dramatic drop-off to the ocean floor. This combination of



PATRICK BESEDA / OREDIGGER
Passion: Professor Anderson lectures about the different facets of the Galapagos.

harbor a wide range of wildlife, and this is what they are typically known for. Due to their isolation and the lack of human colonization, animal life has been able to flourish. The Galapagos turtles have evolved different shell patterns depending on

their island of origin. The California sea lion has made its home on the islands, having been carried there by the same deep-sea currents respon-

sible for the climate. The same has happened with the Magellan penguin, which has adapted to life on the islands by making its home in lava tubes. Other wildlife includes the marine iguana, the albatross, the blue-footed booby, and the frigate bird. Tourism to the islands has been increasing, and this has threatened the balance of the ecosystem. Restoration projects are underway, but they are not an absolute solution.

The Galapagos Islands are a unique area of varied wildlife and climate, the epitome of ecological beauty. Professor Anderson ended her lecture with a quote from Darwin: "The force of impressions generally depends on preconceived ideas."

Capital Construction Fee Update on Building Progress at School of Mines

William Everson
Staff Writer

No doubt many returning students have noticed a \$50 Academic Construction Building Fee added to their Fall 2007 bill and wondered, "what is this Academic Construction Building Fee, why was it implemented, and how and when will it benefit the student population?"

The Academic Construction Building Fee is a student fee will go towards capital construction improvements to CSM. According to ASCSM President Casey Morse, the fee will be "gradually implemented, so that students will not be shocked by a one time fee increase." Consequentially, the fee will incrementally rise from 50 dollars this semester to 275 dollars by 2010.

The Academic Construction Building Fee came about in "response to budgetary constraints" explained Morse. Previously, CSM was able to cover operating costs and facility expansion through funding granted by the State (and tuition). Currently, "the funding from the State of Colorado has not been enough to cover most of [CSM's] operating costs;" therefore, expansion has been difficult, stated Morse. In order to continue with facility improvement and expansion, CSM has four options by which to raise the required money: tuition increases, private donations, state funding, and/or student fee increases.

Tuition increases were ruled out due to the fact that the state mandates them. Private donations will be used in conjunction with the Academic Construction Building Fee but will be more difficult to raise "when

not geared towards a very specific function" such as special use laboratories, stated Morse. State funding is actively being pursued but may not be received. Therefore, the Academic Construction Building Fee was presented by the Board of Trustees and President Scoggins to ASCSM who approved the resolution last Spring.

"The additional space will be realized through the addition of two new buildings on campus: a Brown Building extension and another addition to the CTLM."

According to Campus Architect Paul Leef, the Academic Construction Building Fee will raise an estimated 33 million dollars that will be used for the addition of approximately 75,000 square feet of building space on campus; roughly the equivalent of adding another Alderson Hall. The additional space will be realized through the addition of two new buildings on campus: a Brown Building extension and another addition to the CTLM.

The addition to Brown Building will be built next to the current faculty parking on the west side of the building, close to the Student Recreation Center. It will "essentially be [its] own building" and will most likely contain classrooms, break-out rooms, and high tech computing labs, according to Morse. The Brown Building addition will be the larger of the two additions and will cost approximately 25 million dollars with an estimated 9 million dollar appropriation from the state, according to Leef.

The addition to the CTLM, called the CTLM III, will be a 9 million dollar addition to the current CTLM.

The extension of these two new buildings to CSM will undoubtedly have many positive effects for the students on campus as well as graduated students. "Our classrooms have over eighty percent utilization; which is really high" stated Morse. The additional 75,000 square feet will help to "decompress everyone on campus," said Morse. These additions "will help address both current space deficits and projected needs as enrollment and research activities continue to grow. "[They] will construct new, modern, state-of-the-art learning environments that include classrooms, labs, learning centers, and group study spaces," explained Leef.

This means that students could be offered more chronologically succinct schedules, more time slots for professors when it comes to finals, as well as more places to do homework for students. Also, the expanding and improving

"The whole process of planning, design, and construction should be complete by fall semester of 2011."

of CSM's facilities "will help to add strength to [graduated students] degrees 10-20 years down the road," said Morse.

When can students expect

to start receiving the benefits of the Academic Construction Building Fee? According to Leef, "the whole process of planning, design, and construction should be complete by fall semester of 2011."

The implementation of the Academic Construction Building Fee will allow CSM to continue remain competitive with other universities and "will have a positive, long lasting impact on this institution," said Leef.

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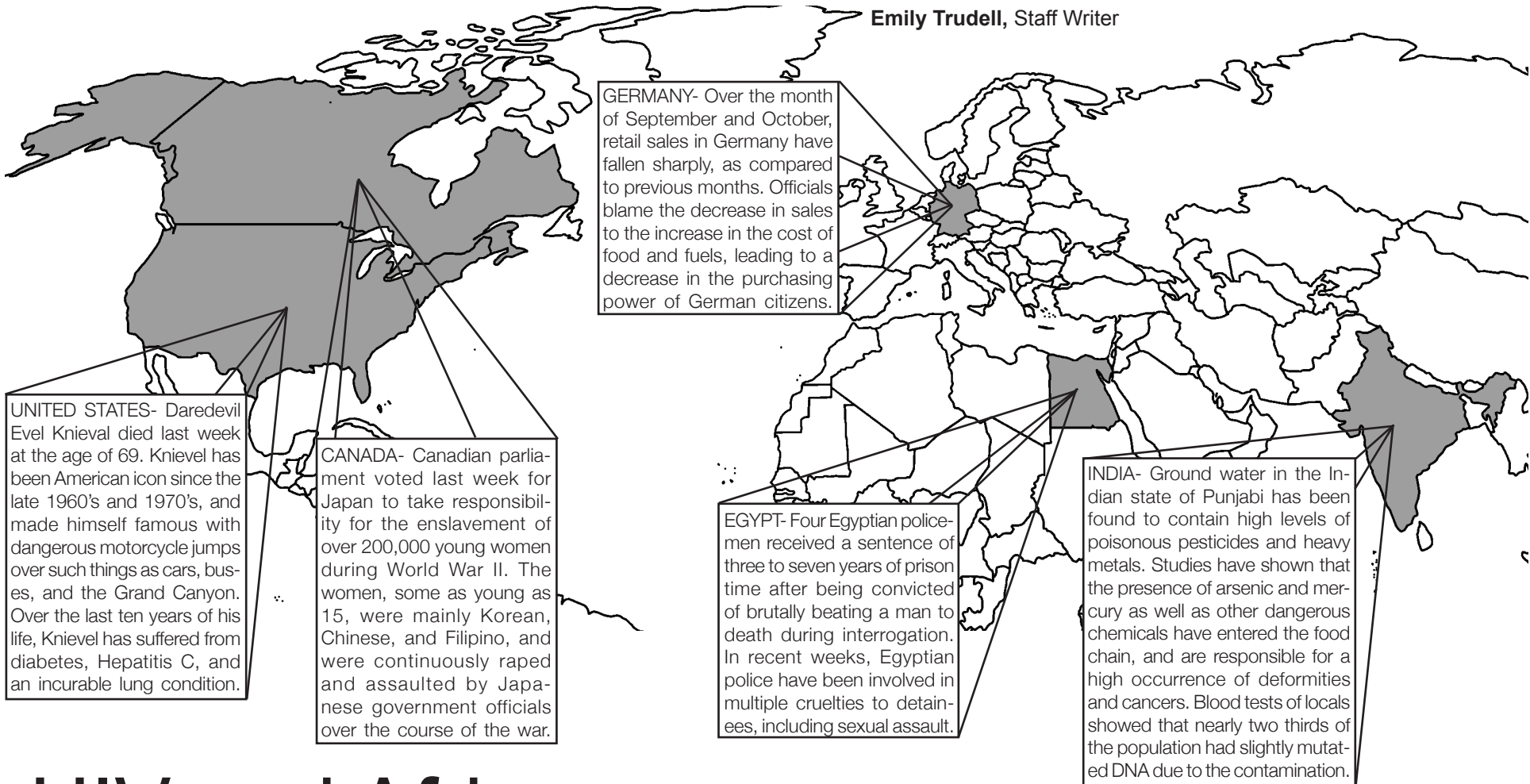


MEAVE HAMM / OREDIGGER

A Golden Background: Guggenheim Hall, pictured above, is the school's main administrative building and only one of two buildings in Colorado to be adorned by a "Golden Dome."

WORLD NEWS IN BRIEF

Emily Trudell, Staff Writer



HIV and Africa

Emily Trudell
Staff Writer

With an estimated 33.2 million people in the world infected with the HIV/ AIDS virus, including 2.5 million children under the age of 15, the United Nations raised awareness on Saturday, December

1, the twentieth World AIDS day. South Africa, the country with over five million infected citizens; the highest number of any country in the world, held a benefit concert featuring local artists, as well as some internationally known artists.

The concert was funded by the 46664 campaign, a program created by former South African President Nelson Mandela in order to spread education to younger generations about AIDS prevention. Mr. Mandela made an appearance at the concert.

The South African government has previously been accused for denying and minimizing the HIV epidemic in that nation. However, in modern years, the country has formed one of the best treatment programs in the world.

Considering that two thirds of those infected with the virus are residing in Sub-Saharan Africa, campaigners have focused on ending the epidemic and spreading education to that part of the world. However, the numbers of infected individuals has risen dramatically around the world.

While many relief efforts have involved educating the public and providing prevention methods, such as condoms, activists still plan to stop the spread of the infection from mother to child. Moreover, special efforts have been put forth to protect the women in this part of the world.

In the United States, President Bush has asked Congress for an extra 15 billion dollars in order to expand the President's Emergency Plan for AIDS Relief, an act implemented in 2003. Currently, the White House reports that this program has treated over 1.3 million individuals, and advocates abstinence as the best policy for AIDS prevention.

United Nations chief Ban Ki-moon hopes that by year 2010, HIV education, treatment, and prevention methods will be available to anyone who may need it, regardless of financial status or geographic location.

This Week at Mines

The American Chemical Society reelected Mines's own Kent Voorhees to its Board of Directors last week.

The Colorado School of Mines administration announced last week that it had trademarked the word "Mines." According to the memo, the word should now be written as "Mines TM." Contact Esther Henry or Dan Fox for more information.

CSM was celebrated in multiple publications last week for its Colorado Energy Research Institute, which found that, in 2005, "oil-and-gas activity generated \$22.9 billion," making the industry the largest in the state.

Mines students have 3 class days remaining in the fall semester before they must face finals.

The Mines football team lost the Dixie Rotary Bowl last weekend; the final score was 26-12.

Lease Signed for NW Parkway

Jeffrey Leib
Denver Post Staff Writer

Ask Portuguese business executive João Azevedo Coutinho why his company is spending \$603 million to lease the Northwest Parkway for 99 years, and he says the investment comes with the expectation that there will be a "ring road" around metro Denver.

On Monday, Portugal's Brisa Auto-Estradas closed on its deal with the Northwest Parkway Public Highway Authority that will retire about \$503 million in bond debt on the toll road, which has failed to meet original traffic and revenue predictions.

The deal includes another \$40 million to cover parkway debts owed to local government entities and \$60 million that could be spent to extend the parkway 2.3 miles to the west, to Colorado 128 in Broomfield. Spending the \$60 million is contingent on construction of a far longer extension of the parkway, to Colorado 93 in Jefferson County, said Northwest Parkway Executive Director Steve Hogan.

Taking the parkway to Colorado 93 is expected to be part of a more ambitious plan - estimated to cost up to \$1 billion - to extend the highway to the junction of C-470 and Interstate 70. That would complete the beltway around the Denver metro area.

"We see that as an important event," Coutinho, chief executive officer of Brisa Internacional, said of completing the

highway loop. He said his company will work in "partnership" with others to pursue that aim.

Officials from Broomfield, Arvada and Jefferson County have been among those lobbying for completion of the beltway. The city of Golden has been a strong foe of the plan.

"Spending the \$60 million is contingent on construction of a far longer extension of the parkway, to Colorado 93 in Jefferson County."

Early details of the Brisa-Northwest Parkway transaction included the possibility that the deal would be followed with a toll increase to \$3 for vehicles that travel the full length of the parkway.

Hogan said Monday he is "not aware of any plan for a toll increase." Hogan leaves his position at the end of the month, but will continue as a consultant for the Northwest Parkway authority for six months.

The authority retains ownership of the road, which runs from Interstate 25 near 160th Avenue

on a roughly 9-mile arc to a location just east of U.S. 36.

Former Colorado Gov. Bill Owens attended Monday's closing of the toll-

road lease arrangement and said the nation will be seeing more deals like it. "There's not enough public resources to meet our infrastructure needs," said Owens, now a vice chairman with RBS Greenwich Capital. The company is an affiliate of The Royal Bank of Scotland, which Owens said will aid in financing Brisa's transaction.

Owens added: "This is a model of public-private partnership that brings additional resources for public needs." [Reprinted with permission]

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Orediggers Fall to Western Oregon in Bowl

Bad Breaks Mar Smart Play, Contribute to Postseason Loss

Matthew Pusard
Staff Writer

The CSM Orediggers fell to the Western Oregon Wolves on Saturday 26-12 in the 2007 Dixie Rotary Bowl in St. George, Utah. It was the first time the teams had met up on the football field and it produced a very heated matchup. The game started off slowly, with both teams trading interceptions. Mines was playing smart football, fooling Western Oregon a bit with the snap count, and both teams were battling swirling winds. Near the end of the first quarter, the Wolves finally broke through with a short drive in CSM territory capped off by WR Shaun Kauleinamoku, the game MVP for Western Oregon, of Hawaii.

The second quarter was very much like the first quarter with stalled drives before Western Oregon QB Mark Thorson threw his 2nd of 4 interceptions on the day setting up the Orediggers with nice field position.

Mines QB David Pesek then made an impressive 15 yard scramble in which Western Oregon also committed a personal foul to move Mines deep into the red zone, but

they progressed no further from there and kicker Aaron Abel, the all time leading scorer in Mines' history, uncharacteristically missed a 40 yard field goal. Western Oregon then had a three and out drive before punting it. The punt return was fumbled, the Wolves recovered, and quickly made the Orediggers pay with a 30 reverse by Kauleinamoku for his 2nd touchdown of the day. They would miss the PAT to make it 13-0. The Wolves added a touchdown later on in the second quarter in which WR DJ Jackson went in untouched and somersaulted into the end



COURTESY NIKKI PETERSON

Supporting the Team: Mines Cheerleaders, the CSM band, and Marvin the Miner made the trip.

zone to celebrate. They failed on 2 separate 2 point conversion tries, the first of which was negated by offsetting penalties, to make it 19-0. Mines drove late in the second

quarter right before halftime before David Pesek threw an interception to give Western Oregon the same change. However, junior linebacker AJ Montalvo, the eventually MVP of the game for Mines, intercepted the ball to end the first half.

The third quarter was predominantly slow, but near the end of the quarter, junior defensive back Drew Ferren intercepted his second pass of the game. This set up the Orediggers for their first score, a touchdown pass to senior wide receiver Derek Dykstra. Mines went for 2, but the attempt was intercepted to make the score 19-6. A muffed punt by Mines and subsequent recovery by the Wolves at the end of the 4th quarter made it 26-6, but CSM made one last drive into the endzone near the end, finished by Demarin Richardson, a defensive end who came in as a halfback and scored a TD in the final seconds to finish the game.

Overall, it was a messy game with many turnovers and penalties. Western Oregon was penalized 14 times for 132 yards throughout the course of the game (Mines had 5 for 35) and each team had 4 turnovers. Tensions flared near the end of the game with hard hits made, stupid penalties committed, and a skirmish after the final kickoff, but at the end of the game during the conventional handshake period, a lot of hugs broke out amongst players of both sides.

While the game did not turn out well for CSM, the announcers for Western Oregon heaped on praise for the team, saying they played smart football and have a bright future ahead of them with most of



COURTESY NIKKI PETERSON

Rotary Bowl Action: The Oredigger offense lines up in a spread formation against the Western Oregon Wolves.

the roster returning for next season. For a statistical breakdown of the bowl game, please visit <http://www.rotarybowl.com/matchup.php>.

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Humanitarian Projects in Central America

Senior Design Students Tackle Water Pump In Honduras

Melinda Bartel
Staff Writer

On December 13th a group of CSM students will be traveling to Honduras for their Senior Design project. The students will be implementing a pump design that will bring water to a village of 10,000 people.

Currently, the village has its water delivered, costing roughly half of its total income. After December and the pump implementation, Senior Design students hope that water will cost the village less than 10% of its income.

This is the fourth Senior Design team to tackle the project. The first two teams worked on mapping out GPS units of the village, while last year's team designed the actual water system.

This year's team gets to travel to Honduras. "We're going to coordinate where the pipes are placed, and how the ditches are dug. We have it all planned out, but it's a matter of getting from the plans to actually laying the pipes," said Michael Hoban.

The village's water source is only 3 to 5 miles away, but plans require 27 miles of pipe for the grid system. Four main pipes will come from the main source, so that each house will have one tap.

"What we are doing actually impacts people's lives," said Michael Guls-

vig, one of the seniors on the project.

"We're going to figure out what they're going to do with the water now that they have it. We're looking at a garden and water-reuse system, as well. There's a whole second phase of the project that we're going to be researching while in Honduras," said Hoban.

Next semester, the same team is returning to Honduras over Spring Break to design "eco-toilets." Essentially, each home will have 2 large composting pits. One will be used for six months, then they will switch while the fecal matter decomposes in the other. The design team wants to first test eco-toilets for five families.

The project is entirely funded through the Humanitarian Engineering Program. The other seniors involved are Roberta Martinez, Shannon McNamera, Natalie Wagner, and Travis Riley.

"Humanitarian Engineering attracts a different type of student that likes working with people to do something positive," said Dr. David Munoz, the faculty member traveling with the team. He also said that a Humanitarian Engineering Minor prepares students for a career working in service relating to the developing world. Out of the 6.5 billion people that live on Earth, 4.8 billion live in Developing Countries.

Senior Design Students Tackle Hydroelectricity In Ecuador

Zach Aman
Editor-in-Chief

"It was good to go and understand what humanitarian projects mean and how they can effect people," said Kevin Jones, a student at the Colorado School of Mines. Jones and his team have recently completed a project that will provide hydroelectric power to Yachana High School and Yachana Lodge in the Ecuadorian Rain Forest.

The team's client, Douglas McMeekin, is the executive director of FUNEDESIN, a non-profit organization that operates the lodge and high school. McMeekin asked the Mines group to design a hydroelectric system that would reduce costs, be easy to maintain, and be "manufacturable in-country."

Additionally, he asked that they write an easily understood manual for operation and travel to Ecuador so the high school students could learn how to build and operate the unit.

Nicole Mosby, a member of the team, said, "I've wanted to get into Humanitarian Engineering - that's the reason I came to Mines. I want to do water and wastewater in developing countries."

Jones added, "We went down there and we took enough material for two

different units in case we had problems going through customs. We worked with five students to begin with and taught them about construction of our unit and why each piece was important; we also had them build the unit. We showed them how our unit worked and lit up car lights to show them how much power could be produced."

The team discussed principles of fluid head, flow rate, turbines, and electricity with the Ecuadorian students.

"This relationship is something that can be continued on," said Jones. "Learning from us and us learning from them was pretty valuable. I learned a 'can-do' attitude. They didn't know us, but they were really caring and hospitable. It was really cool to have that experience with them."

The team unanimously agreed that they left the students with enough knowledge to continue on the operation of the unit.

Team member Chris Loving said, "The best thing for me was being able to take a particular part of engineering down that I really enjoy and being able to teach it to a bunch of students who really enjoy it and get a lot out of it, as opposed to giving a seminar here where students and listeners fall asleep and drool. Down there, they ask really legitimate questions and really want to learn about it."

Geek of the Week

...Kyle Bahr, Sophomore: Chem. Eng.

Satira Tajdin-Labib
Staff Writer

Do you consider yourself a geek? Why?

Yes, because... hmmm, good question. Well, I dream about atoms dancing around in the jungle. I also was captain of my Knowledge Bowl team in high school. I want to name my future band Magnum-pi. I have two different color shoe laces on, and one happens to be argyle.

What do you like to do during your free time?

Who has free time? I like to play the drums a lot. I also like to read, hang out, and I am always listening to music.

What is the geekiest thing you have ever done?

I'm in O-Chem now and I put together all these models of functional groups and then hung them from my ceiling.

Do you have a geeky joke?

What do you get when you cross a billy goat and a mountain climber? Nothing, you can't cross two scalars.

What is your favorite thing about science?

Hmm, I really like knowing how things work and through chemistry, I can get a lot of the conceptual stuff, like atoms, and just really understand how everything works.

What is your favorite class?

I really liked my freshman year Earth class with Shorey. Shorey is just so cool and he explained everything really well. Also, that was probably the only class

at Mines that the exams actually referred to what we went over in class. Yeah, that was a fun class.

Do you have a geeky talent?

Well, I don't know about geeky but I am a really good writer and I'm okay at playing the drums. Oh, I'm also really, really good at making others look really good by making myself look really stupid.

What is the geekiest item you own?

Once again, I don't think this is geeky, but I own this awesome pair of plaid, bell-bottom pants! I plan to have a dog named Buckminster-Fullerene.

Who is your hero?

My dad is definitely my hero. He always worked hard for us. He is a farmer, and everything I learned and everything that makes me who I am today is because of him and also my older brother.

What do you plan on doing after you graduate?

Renewable energy. I'm not sure about grad school yet, but for renewable energy you sort of have to go to grad school. So I am considering grad school but maybe not at Mines, but I am more or less taking things as they come at me.



MEAVE HAMM / OREDIGGER

Making others look good.

The McBride Program at the NCHC Annual Conference

Dr. Loring Abeyta
Interim Principal Tutor and Director, McBride Honors Program

Eight college students sat in a circle in the middle of a sunny conference room on a warm autumn day in October. Literally on the edge of their seats, about 70 faculty and honors program directors leaned forward to hear every word that the sometimes soft-spoken students had to say. It was an extraordinary moment in higher education, when the students had the full attention of their faculty. The event was a "fishbowl" of national honors students, and they were the center of attention in that session at the National Collegiate Honors Council (NCHC) annual conference in Denver. They had a lot to tell each other about their educational experience as honors students - the good and the bad - and the faculty who listened were not about to interrupt. This was truly the students' time to be heard.

That was only one of many inspiring moments I experienced at the NCHC conference, held at the Hyatt Regency Denver at the Colorado Convention Center from October 31 - November 1, 2007. I've been to many academic conferences before, so I'm accustomed to mapping out a strategy of efficient conference attendance, darting in and out of sessions to glean some kernel of wisdom from as many concurrent sessions as possible. At the National Collegiate Honors Council conference, I found it hard to follow my usual practice because every session was vitally important to what I do as the Interim Principal Tutor and Director of the McBride Honors Program at CSM.

I was grateful that the Chair of the McBride Honors Program Executive Committee, Dr. Kay Godel-Gengenbach, was also there to help gather as much information as possible from the array of sessions offered.

There were 1,800 participants at the conference, representing honors programs from around the country. When I arrived at the conference for my first session, titled "Advising the Honors Student: A Teaching-Learning Paradigm," I didn't see many students in the convention center lobby. When I exited the meeting room, the halls were filled with about as many honors students as faculty. Somehow, the young people had suddenly arrived, and the energy of the conference increased accordingly. This was not just a conference for program and faculty development. Students were the very core of the event.

It was a joy to see, and only after I opened up my 92-page directory for the conference did I realize these undergraduates weren't at the conference simply to observe, they were there to *participate*. In the midst of my delight, it also dawned on me that the scope of this conference was much larger than I had anticipated. I felt my heart sink as I realized that our McBride students were not there. I am a newcomer to the world of honors education, and my naiveté about the structure of the NCHC conference cost our students a chance to network and showcase their own talents among their peers from the nationwide undergraduate honors student community. Nonetheless, I made the most of the moment in order to learn more about the NCHC, what it offers to honors students, and how to incorporate those op-

portunities more formally into the overall McBride student experience.

During the three days of the conference, honors students gave presentations in "SIRP" sessions - Student Interdisciplinary Research Panels - and participated in two poster sessions dedicated exclusively to their work. While the directors and faculty were busy attending "how-to" sessions, the honors students were busy enriching their own academic community with panels ranging from their own educational development topics to deeper theoretical explorations into literature, the arts, and science. One student panel was titled "Kick Me: The Growing Pains of an Honors Student Association in a University Environment," and another was "Getting Into Medical School: A Medical School Panel for Students by Students." The SIRP panels had creative topics such as, "What the Folk? An Examination of Folkways as Both the Cause and Byproduct of the American Civil War." Ninety-eight undergraduates participated in two poster sessions where students discussed research such as "Blowing in the Wind: North Dakota's Energy Potential," "Lipid Binding Partners for the Pleckstrin Homology Domain of AFAP-110," and "Bringing the Colonies Home: Post-Imperialist European Culture." The faculty weren't sequestered in their administrative sessions, but had the opportunity to attend the student panels and poster sessions. I observed the dedication and seriousness of the students with their presentation teams as they rehearsed and edited and revised and re-rehearsed for their SIRP session.

STAY INFORMED!

ASCSM Updates, Fall 2007

Fall 2007 has been an active semester thus far for ASCSM and the rest of the Colorado School of Mines. Many factors have contributed to an increased workload for council members and administrators alike. Both ASCSM and CSM underwent structural and personnel changes recently. While both entities strive to regain their fluidity and organization, we continue to work together to realize the most growth opportunity. At the same time, ASCSM has made great strides towards asserting our school's place in the state-wide student government, the Associated Students of Colorado (ASC). We have undertaken several projects to help better poise the school for ensuing political, environmental, economic, and institutional changes.

Associated Students of Colorado

The Associated Students of Colorado (ASC) is the state-wide Student Government. I worked in conjunction with a student from CU Boulder and Metro and two students from CSU to form the organization. In our infancy, we have managed to raise a budget to support hiring two staff members, one full-time and one part-time. We have organized two campaigns so far and have a third underway right now.

The Textbook Campaign is coming to a close, with a press conference in December and legislation ready for the Colorado House and Senate. We appreciate all of your letters of support, and I will keep you posted on how that campaign progresses.

The Budget Campaign is next to unfold. We have an attack plan set up to work with the Colorado Commission for Higher Education to approach some of the funding issues in the State of Colorado.

In the spring, we will be working on campuses to do a Voter Registration Campaign as well. Be on the look out for that, and make sure you follow some of the debates to get an idea of who you will vote for.

Inter-modal Transportation

A task force is meeting Monday, November 26th to discuss the feasibility of a shuttle system in Golden. This will determine whether or not to go further with this proposal. The committee consists of Dean Cheuvront, Derek Morgan, Chief Turney, Gary Bowersocks, Emily Przekwas, and Wendy Brost. Students are encouraged to submit other suggestions concerning the allocation of the student fee for intermodal transportation. This is just one idea we have.



Building Government: ASCSM general council meets biweekly in Ballrooms A&B of the Student Center

Club Council

The Club Council is a completely new body as a whole. It provides a unique forum for discussion between our most active campus organizations. Throughout the year, we hope to utilize this forum to promote more co-sponsored events open to the entire campus community.

Council Structure

After a year of discussion and debate, the ASCSM Council agreed upon a new structure in order to better serve the students. The ASCSM Executive Council has worked hard this semester to try to align the new structure with committees and meetings around the university and the city of Golden as well as the students' interests. We find that the new system is more versatile and powerful but tends to be quite cumbersome in practice. The council is undergoing another round of Bylaw reviews this semester to examine the structure and explore ways of streamlining business.

Senate

The new structure essentially takes many of the responsibilities of the Executives and the At-Large Representatives and spreads them out amongst the class officers. This not only gives the class officers more power and responsibility, it gives more authority and leadership to the At-Large Representatives and opens up more opportunities for the Executives. Additionally, we have added seats on the council for Graduate students. Their student body is now represented equally amongst the four other classes.

Administration Updates: a Student's Perspective

The administration underwent several changes in structure and personnel recently. Last year the administration formed a task force to examine its structure and present several observations to the President. The President considered these observations and enacted a slight change in the administration structure accordingly. With this new structure, the school has started a search for a Provost. The Provost will essentially be like a Chief Operating Officer and act as President while President Scoggins is out on trips for the school. While this most likely will have little effect on students in their every day activity, several other offices that do directly affect students have changed. ASCSM has been working closely with these new administrators to develop ties in their early years.

Updates from the Board of Trustees

The Colorado School of Mines Board of Trustees is the governing board of the school. This body manages the school and its property. Trustees are legally responsible for the welfare of the school in the interest of the public, students, and taxpayers.

The Board of Trustees consists of eight people. The governor elects seven of the board members to serve staggered 4-year terms. The student body elects the eighth member of the board to serve for 1 year. In order to become a student trustee one has to be a resident of the state of Colorado for 3 consecutive years and enrolled as a full time junior or senior. The student trustee acts in a non-voting advisory role.

This semester some of the topics discussed that affect students are delaying when students receive their metal diplomas to after graduation, reviewing the academic dishonesty policy, adding new departments and minors to campus, and dealing with some of the budget constraints the State has imposed upon the school.

Additional duties of the Student Representative to the Board of Trustees include serving on the Tech Fee committee and chairing the Political Awareness Committee. It is difficult for the student trustee to be aware of the interests of the entire student body, so I would like to hear your thoughts on these topics and others. Feel free to email me at apnelson@mines.edu.

~ Aprill Nelson, Student Representative to the Board of Trustees

Other Updates

This semester we have invited guest speakers from the Administration to come talk to us during ASCSM Senate meetings. So far we have had Sarah Andrews, the Assistant Dean of Admissions, and Arthur Sacks, the Associate Vice President of Academic and Faculty Affairs. Sarah spoke at length about diversity on campus and about the mines.edu website improvement project. Dr. Sacks spoke to us about some of the capital planning, the administration adjustments, the LAIS Department and the McBride program, the faculty hiring process, and several other topics. We plan to have speakers come from Aramark, Public Safety, and other departments in the near future. I encourage everyone to stop by the Ballrooms when there is an ASCSM Senate meeting and ask some questions or just hear what the faculty members have to say.

What's Your Beef

'What's Your Beef with Mines' will continue through next semester. I have not discarded any messages except for a few inappropriate ones. Those messages that have not yet had responses will show up in future articles. I have either been researching them or have been trying to find ways to formulate constructive responses to them. Even if the response does not show up in the paper, please understand that the ASCSM Executive Council takes note of all your comments and acts on them to the best of our abilities.

~ Casey Morse, ASCSM President (cmorse@mines.edu)

Mines Community Says Goodbye to Legend

Counselor Terre Deegan-Young Announces Retirement After 21 Years of Service

Zach Aman
Editor-in-Chief

What does it take to be a legend? According to the attendees of last week's retirement party for Colorado School of Mines counselor Terre Deegan-Young, one only need ask the retiring celebrity to find out.

Sneha Parikh Hamilton said, "Terre made me feel like part of the Mines family from moment one. She shared her world here at Mines with me – openly and with sincerity. What I'll miss most about her is her encouraging smile, her great stories, and her sweet hugs. I feel lucky to have known her. She will be missed."

In her retirement speech, Young said, "The energy, the ideas, the passion of [my coworkers] really, really recharged me. I owe so much to them for doing that. I just can't tell you how important that was in

my life. I was at the point of coasting into retirement, but instead you all gave me one hell of a ride to the end."

Young also sincerely thanked her family, saying, "Life with me as a mom, I'm sure, is not easy. There were many times that my time and energy had to go to other people's children and, when I got home, I didn't have the energy left. Four of my six children are here [today] – that's pretty good! I want you to know that you are always number one in my heart." She went on to talk about the importance of her husband: "He never complained – he has always been supportive of my choices. He has felt my frustration, dried my tears, and congratulated me on my successes – he's my hero."

There was a tremendous agreement among attendees that Young brought a sincere focus to the students. "She was always a good advocate for students," said Leslie Olsen of the International Office. "I've known

Terre as a student and, now, as a colleague. She's impacted so many students personally. Her dedication to the school – that's the legacy that she propagates. That's the best thing any school can ask for," said MEP Director Khanh Vu. "I'm really sad for the kids, because they won't know what they're missing," said Andrea Morgan.

Many commented on Young's involvement with the physical activity and orientation programs at Mines. "The 'Letting Go' presentation will be one thing hard to replace – I don't think anyone will be able to do it like Terre did it," said Lisa Goberis. "I worked here when she first came aboard. A year or two ago, I attended an alcohol session for new students – she did such a tremendous job with that. She's just a terrific person," added Letta VanDewerker.

Others mentioned Young's personal impact on their lives and careers. "I've only known Terre for

three months and I feel like I've known her my whole life," said Maureen Durkin. "She's somebody that I would like to emulate – her strength and her character," said Sarah Andrews. "Terre is the closest thing to a modern-day Molly Brown that I've ever met," added Dan Fox. "If she was passionate about something, she was unstoppable."

Jahi Simbai mentioned, "I always call Terre my second mom. Knowing she was in my corner was very meaningful; I felt like she always wanted me to do well and succeed." Derek Morgan, Director of Student Activities, said, "We're losing a huge student advocate. Everybody here is losing a friend and our personal counselor – the person who we go to as a sounding board. Personally, she's been my mom – she literally married my wife and I. As sad as I am that she's leaving, I feel blessed that I had 5 years with her."

According to WISEM Director Deb Lasich, Young was a tremendous advocate across campus. "She was one of my sisters in fighting the good fight," said Lasich. "She always looked out for the best interest of the students and went the extra mile."

Bob Francisco summarized Young's impact: "When roll call is taken, it's real short – there's only one person in her class."

At the end of her speech, Young provided attendees with some parting wisdom. "Keep up the good fight," she said. "Keep these students your top priority. The rewards are worth it. When you see them walking across that stage and you know you played a part in that – there's nothing more rewarding. Keep balance in your life – the family and friends are truly what matter. I thank all of you for being so much more than coworkers, because you have made this so much more than a job."



McBride Honors Program at CSM Stands Above Others

CONTINUED FROM PG 5

The NCHC conference was the most vibrant intellectual gathering I had attended in years.

In the midst of this academic bustle, I had frequent moments to reflect how on the McBride Honors Program at CSM remains distinctive among undergraduate honors programs nationwide, particularly because it is a humanities-based program on a science and engineering campus. From my best estimation, McBride was one of three science and engineering honors programs represented at the conference, and my research indicates that we are unique in our programmatic curriculum where undergraduate science and engineering students have "the opportunity to cross the boundaries of their technical expertise and to gain the sensitivity to prove, project, and test the moral and social implications of their future professional judgments and ac-

tivities...." (from the CSM bulletin).

Each conference participant that I spoke with about the McBride Honors Program expressed great interest and, at times, surprise about the existence of a program such as McBride on a science and engineering campus. As I described the Program to other honors program directors and faculty, I realized that I have yet to fully appreciate the foresight of the founders of the McBride Honors Program. Every day as the Interim Principal Tutor and Director brings new discoveries of the visionary wisdom of the original faculty that instituted the Program, and I am indebted to their prescience. In his remarks upon receiving the Ange Melaragno Award at the McBride Honors Program Freshman Reception this November, McBride Tutorial Committee member Dr. E. Dendy Sloan explained the beginnings of the McBride Honors Program: Twenty-eight years ago, when

a small group of 12 engineering faculty began this program we had an ideal, under the guidance of Liberal Arts faculty such as Tom Philipose and Tony Pegis, and the unseen, but guiding hand of Guy T. McBride. That ideal was to create an honors cadre of students who could lead the remainder of the students on campus, showing the importance of liberal arts.

Those 12 faculty were convinced of the necessity of liberal arts in the life of a professional engineer and scientist. In the words of long-time McBride Faculty Member Gene Woolsey, "This program is founded on the ideal that pure technical problems do not exist – only those embedded in political, cultural, ethical and moral problems. Our purpose is to produce a graduate who will both know and act on this reality."

It could be said that what I witnessed in the honors student "fishbowl" at the NCHC conference was

evidence of the student-centered pedagogy that is the norm in honors education. McBride seminars are also a kind of "fishbowl," where students carry the discussion every bit as much as their faculty moderators – and then some, at times! In following this pedagogy of active and engaged learning, McBride students have the opportunity to explore the interface of science, technology, and society in a setting where faculty learn and explore new ideas in collaboration with their students.

As Interim Principal Tutor and Director, I have developed a new appreciation for Dr. Woolsey's description of the McBride Honors Program, as cited by Dr. Sloan in his acceptance speech. My expertise is in the disciplines that explore the political, cultural, ethical, and moral issues that accompany social analysis. It is from McBride students that I have learned the depth and complexity of the technical innovations – and their accompanying

problems – from which flow the most vital ethical, moral, political, and cultural dilemmas of our time. Thus, I have lived the "McBride vision" – the practice of walking alongside our students to explore these complexities, and together we venture into questions and conundrums that are truly at the cutting edge of intellectual inquiry.

The founders of the McBride Honors Program began something historic on the CSM campus nearly three decades ago, and their vision remains strong, vibrant, and relevant in the 21st century. Held up for evaluation beside other honors programs from around the nation, the McBride Program has retained the innovative foundation that was its original vision. As I reflect on the National Collegiate Honors Council conference, I realize that the McBride Honors Program was founded on pedagogical principles that, 28 years ago, were truly revolutionary, and remain so today.

Finding Faith: Religious

Fellowship of Christian Athletes

Hilary Brown
Asst. Editor-in-Chief

The Fellowship of Christian Athletes, also known as FCA, is an on-campus religious group that is open to all students, not just athletes.

"We have an open-door policy. Anybody on campus can walk in that door and be welcome," said Chip Simmons, a Director of College Ministries for FCA.

"College FCA groups are a recent development. We know that athletes on campus have a hard time with their faith," said Simmons. "We want to be there as a sounding board to help them better themselves in any way."

The group caters its schedules to meet the needs of athletes. Meetings are only an hour long and are held after practices are done. The group brings peanut butter and jelly to every meeting so that if people come after practice, they can grab dinner.

"The majority of people are athletes, but there are also non-athletes. You don't have to be an athlete to join," said Brian Christie, president of the CSM group.

The group hosts Bible studies on Monday and Wednesday nights. The groups study Bible-related books as

well as the Bible itself. The group also organizes BBQs and other social events.

Each week, a Mines Athletics event is announced as the "Sporting Event of the Week," and members of FCA attend the event together. "The idea is to get athletes from different teams supporting each other," said Christie.

FCA is a national organization. Each Wednesday, the Mines's ministry of FCA meets in Ballrooms of the Student Center at 7:15 PM. There are 35 to 50 regular attendees. Meetings include announcements, a speaker, a break, followed by a short, contemporary worship session.

"We get together on Wednesday nights. We bring in speakers from local churches, professional and semi-professional athletes who are Christian and they share what's in their hearts," said Christie.

Sometimes, the evening speaker is a student. "Generally, the students speak on their testimony - in Christian-speak it refers on how you came into a relationship with Jesus Christ, how you came to believe in Jesus Christ and then where you've gone from there," said Christie.

Jewish Culture Club

Tim Weilert
Staff Writer

Manya Lein, president of the Jewish Culture Club, had a goal in mind when she started the group: "to make the CSM campus more aware about the Jewish Culture." The Jewish Culture Club differs from other religious-oriented clubs on campus in that it is focused more on promoting Jewish culture, although some religious occasions are celebrated as well.

"We make Jewish food and watch movies that have to do with Judaism like *Schindler's List* and *Eight Crazy Nights*. That's pretty much what we do. Sometimes we go to [holiday] services for the more important ones, but we're mostly centered on culture" says Steve Treistman.

Meetings are held every Wednesday, although the location of meetings changes every week. When movie nights are held, the Jewish Culture Club meets in Coolbaugh 209. Cooking nights are held at the president's house. Treistman explained that Jewish food, "can be [anything] from Jewish pastries, which taste like normal pastries with all kosher ingredients... [to] latkes, which are potato pancakes for the holidays or knishes, matza ball soup for Passover."

According to Manya Lein the Jewish Culture Club started last fall and hosted a fund raiser during last year's E-days festivities. T-shirts with the slogan "Hitler Sucks" were sold for Holocaust Remembrance Day, but are also available during the rest of the year as well. Treistman hopes the club will expand and believes that more t-shirts and fliers would help.

According to Treistman, students who don't understand Hebrew or Judaism should be open to finding more out about Jewish culture. Lein reinforced this idea by



Active Prayer: Students worship during FCA meetings.



Community Worship: The Latter Day Saints Student Association expresses faith.

Rocky Mountain Campus Ministries

Tim Weilert
Staff Writer

Students in the Rocky Mountain Campus Ministries (RMCM) recognize the role that religion plays in the lives of college students. Members of this Christian group are active in the campus community through many different events.

"Religions play a huge part on the college campus. So many students have had bad experiences with Christians or the Church and because of that they never give a relationship with God a chance. I think religions on campus have a unique opportunity to in a sense apologize to the rest of the world for the behavior of narrow and judgmental groups that cause a lot of hurt and pain over the years," said Art Heffron, a staff member associated with RMCM.

"There are many religious organizations on Mines campus, and despite the many differences between them, I believe that the goal of all of them is to help anyone, specifically the student population, to learn and mature in the faith of their choice," said Deven O'Rourke, a member of RMCM.

Rocky Mountain Campus Ministries has been a club in the Golden/Denver area for over seven years and has become increasingly active on the Mines campus during the last three years. This organization meets for free dinner and Bible study on Wednesday nights at 6:00 pm in the Mines Park community center, and may move closer to campus next semester.

In addition to weekly meetings, RMCM has hosted several other events. Free laundry nights and free bagel breakfasts are two annual events, and the group is always trying new activities.

"We have had events such as serving a dinner to an HIV fund raising event and working with the Dry Bones homeless teen ministry downtown [Denver]. We are also planning on wrapping and giving Christmas gifts to HIV victims this December. We also get together with the other area RMCM groups (from Red Rocks Community College and Colorado Christian University) for holiday parties," explained O'Rourke.

Misconceptions can be a huge problem when dealing with any organization or club, especially those clubs that represent religious views. "The biggest misconception is that we are a bunch of 'perfect Christians' who never make any mistakes, know all the answers to life's questions, and will shove a Bible down your throat as soon as you walk in the door. This assumption couldn't be farther from the truth," said O'Rourke.

Heffron offered this advice, "Misconceptions can be overcome by students getting involved, not judging us, assuming that they got us pegged, and simply trusting that we are here to help students have a passion and love for God that they never thought was possible." Heffron further stressed that "there will be no forcing of beliefs, there will be no judging, there will be no discrimination."

InterVarsity Christian Fellowship

Melinda Bartel
Staff Writer

InterVarsity Christian Fellowship is a religious organization at Mines that gives students a chance to make educated choices about whether or not to follow Jesus.

There are five student-led Bible studies that meet weekly on campus and a large group worship session every Tuesday night in the Ballrooms. "Our hope is that students will make a choice to follow Jesus and will therefore try and change the world by fighting the injustices that exist," said InterVarsity's regional director Ryan Rowlette.

"I feel like InterVarsity is really open and welcoming. We're set apart because we are more interested in just having a conversation about Jesus than trying to convert students. We really enjoy having non-Christians attend our Bible study, because they challenge our beliefs and make us stronger," said student Bible study leader Katie Mills.

saying, "All [students] have to do is come to the meeting. Anyone is welcome. The point of the club is to allow people to experience the Jewish culture."

The Jewish Culture Club has not limited itself to the Mines campus. Manya Lein explains, "We sometimes do activities with Jewish organizations from other universities in the area." Steve Treistman specifies that the club celebrated

Rosh Hashanah at the University of Denver this year and may do something for Hanukkah, which begins December 4, however, no plans have been made yet.

When asked about what such a club has to offer to a practicing Jew, Treistman said, "I would say it is pretty important, coming from New York, where there's a large Jewish population, it is different being here, so it has been good for me."

InterVarsity is a national organization that serves over 35,000 students and faculty on more than 560 college campuses. It is a small part of the world organization known as International Fellowship of Evangelical Students (IFES). It was brought to Mines four years ago by 3 staff members, including Katie Siemens, who still works at CSM.

InterVarsity is different from other Christian organizations at Mines in the intangible sense that it attracts a different kind of student than groups like Campus Crusades. Although the core beliefs and ideology are alike, InterVarsity approaches Christianity with a more relaxed and explorative viewpoint.

The group's mission statement reads, "In InterVarsity we are devoted to seeing students transformed, campuses renewed, and world changers developed."

InterVarsity organizes several events throughout the year that all CSM students are welcome to be a part of. They sponsor an "Amazing Race: Denver" every year in October

that involves following clues around the Denver area and performing different tasks; this event is modeled after the television show. They also put on an annual Fall Conference where InterVarsity groups from various Colorado campuses come together for a weekend to have fun and learn about Jesus.

"We believe that the world is a dark and decaying place, and that the only thing that offers any hope is Jesus Christ," said Rowlette. "We believe that he is so much more than 'fire insurance,' a relationship with him will actually change your life for the better right now, not just in the future. We also believe that he calls his followers to act as agents of change in the world against things like poverty, racism, slavery, and other injustices; that to follow him doesn't make fighting against these optional, but mandatory."

For more information about InterVarsity at CSM, check out the website at <http://www.csmiv.org> or contact President Matt Tevebaugh at mtevebau@mines.edu.

Organizations at Mines

Latter Day Saints Student Association

William Everson
Staff Writer

With over 12 million members worldwide, the Church of Jesus Christ of Latter-Day Saints (LDS) is among the top 15 largest denominations of Christianity in the world (source BBC). Founded in the 1800's, followers of LDS (also called Mormons) follow the teachings of the Old and New Testaments in addition to the Book of Mormon.

LDS is a worldwide organization with followers in schools around the world – Colorado School of Mines is no exception. At CSM, the group is represented by the Latter-Day Saints Student Association. The organization offers students the opportunity to learn more about Mormonism, a place to hang out, and a place to grow their spirituality. In the eyes of president Natalie Puckett, the goal of The Latter-Day

Saints Student Association is to “build your spirituality,” thereby balancing a secular education at CSM with spiritual growth.

To achieve this goal, the Latter-Day Saints Student Association offers classes Monday through Friday at noon as well as Wednesday night at 7:00 pm to anyone who is interested. “Everyone’s welcome, whether they’re Mormon or not, whether they’re a student or not. Anyone can come participate,” said Puckett.

On Mondays and Wednesdays, the Latter-day Saints Student Association studies a specific religious text; whether it be the Old Testament, the New Testament, or the Book of Mormon. Tuesdays and Thursdays are devoted to analyzing particular doctrines of the gospel such as faith, the Holy Ghost, and so on. On Friday, the Latter-Day Saints Student Association holds

their “Friday Forum” where they listen to guest speakers, watch videos about the religion, or listen to talks from prominent religious figures in the Church. Wednesday night is dedicated to the study of the Book of Mormon.

The Latter-Day Saints Student Association also works closely with the local Church of Jesus Christ of Latter-day Saints to sponsor events in the community. Events include everything from helping freshman move out of the dorms to other service projects.

Anyone interested in learning more about the Latter-Day Saints Student Association can drop by any of their classes during the week (held at LDS Institute on Arapahoe and 13th), come to their Dead Day Breakfast on Friday at 9:00 am (at the same place), or visit www.lids.org for more information.



ALL PHOTOS: PATRICK BESEDA / OREDIGGER

Learning Faith: A speaker on the Bible during Cru.

Buddhism Association

Akira Rattenbury
Staff Writer

Much of the religious rhetoric swirling around the media today focuses on the clash of the “titan” religions of Christianity, Judaism, and Islam. Yet the philosophy of Buddhism, the world’s fourth largest religion, is steadily gaining traction around the world.

The Buddhism Association (BUDA) at CSM aims to “promote Buddhism throughout campus and help people have a better understanding of Buddha’s teachings,” according to the organization’s description.

Keith Cheong, the president of BUDA, mentioned that the goal of Buddhism is to “not be extreme in the things one does.” This follows the

primary doctrine of Buddha’s teaching which seeks the “middle path” or a moderate lifestyle. Through the practice of the “Four Noble Truths” and the “Noble Eightfold Path” one can begin the quest towards awakening or nirvana called Bodhi.

BUDA is a new organization this semester, which recruited 25 members at the Celebration of Mines earlier this fall. The group is open to new membership and does not charge dues. The group currently meets once a month to host discussions about Buddhism and how its teachings can help a person in daily life.

Keith Cheong hopes to “bring monks and experts on Buddhism to give talks and engage in discussions with Mines students” starting next semester. Other future plans

include inviting experts to teach meditation techniques to students who are interested in learning one of the primary mechanisms used by Buddhists to reach enlightenment.

The Association is currently affiliated with the Thai Buddhist Temple, Wat Buddhawararam, in Denver. The Wat Buddhawararam is based in the Korat Region of Thailand.

The non-theistic religion began in fifth century India with “the enlightened one,” Siddhartha Gautama. The so-called “non-religion,” which emphasizes compassion and an end to suffering, has spread quickly throughout Asia and world.

Notable Buddhists include the Tibetan spiritual leader, the Dalai Lama, and celebrities such as Richard Gere and composer Philip Glass.

Campus Crusade For Christ

Hilary Brown
Asst. Editor-in-Chief

Campus Crusade for Christ is a group “set up for people to get to know God better whether they come from no background going to Church at all to those who’ve gone to church their whole lives - we want to know God better and there is great freedom and joy in that,” said John Compton, president of the CSM’s ministry of Campus Crusade for Christ.

Campus Crusade for Christ is referred to as Cru and strives to glorify God through evangelism, discipleship, fellowship, and worship. Cru meets on Thursdays at 7:15 PM in Ballrooms D and E of the Student Center. “We realize that college is a difficult time and the weekly meeting is a good time to meet people,” said Compton.

The group holds several different Bible study groups that meet weekly. The freshmen group meets on Monday nights and approximately 50 freshmen participate. On Tuesdays and Wednesdays, the

upperclassmen groups meet. The groups are led by upperclassmen in Cru who have participated in specialized training sessions.

“Bible study groups help people to meet one another, and then as upperclassmen, to stay connected,” said Compton.

Cru has several opportunities for outreach and travel abroad. Last summer, eleven students travelled to Southern Russia. “Different regions in America have different relationships overseas,” said Compton. “Our relationships are with Southern Russia and Mexico City. We’re starting a new partnership with South Africa.”

During the trips, students reach out to other college students and “find students who would be into launching a movement on a campus to organize the Christians in the school,” said Compton.

The group also hosts a Friday morning prayers. They also have a trash club that goes through the residence halls and takes out the trash for the freshmen. Students also participate in “242” groups,

those who try to slow down life for a few hours each week and enjoy a long meal or other activity, encouraged by Acts 2:42.

The group recently planned and hosted a Thanksgiving dinner for International Students. “Approximately 120 to 130 international students were there for their first-ever Thanksgiving,” said Compton.

Campus Crusade for Christ International was founded in 1951 at the UCLA campus and has since become one of the largest ministries in the world. It has a presence in 191 different countries and over 25,000 staff members worldwide. “The organization operates under the idea that if we reach the college students of today, we can shape the future because college students are the future leaders of the world,” said Compton.

“I grew up in a Christian background. When I came to college, it was a difficult time for me. During my summer trip with Cru, I found the joy in knowing God and knowing Jesus and I want others to know that same joy,” said Compton.

Muslim Student Association

Jake Rezac
Staff Writer

As an internationally renowned institution, the Colorado School of Mines has a diverse array of religious beliefs among its students. One such group is the Muslim Student Association (MSA), which was formed both to educate non-Muslims about Islam, as well as providing – according to their website – “unity, brotherhood, and sisterhood among Muslim students of different origins, nationalities, and ethnicities.”

According to Junior Jazlan Zulhaimi, “MSA’s main objective is to protect the rights of Muslim students and community in campus as well as to help them if there is a need to. Generally, we act as a buffer or bridge between the Muslim and non-Muslim if there would be a necessity... it is our duty to explain and promote who Muslims really are and what Islam truly upholds and represents to the community so that any miscommunication and misinterpretation would be in any effect minimized.”

Sophomore Liyana Rusman adds that the MSA supports “Muslims students... [by] help[ing] new students in adapting to a new social and academic environment.”

These objectives are key to the MSA and the group’s focus is almost entirely on fulfilling them. They do this in many ways, including, according to the website, “religious, social, cultural, and community service projects. The MSA holds lectures and seminars, exhibitions, social gatherings, picnics and sports.”

One of the main events the MSA puts on is a dinner in recognition of Eid Fitr – one of the largest Islamic celebrations. It is a day of thanksgiving to Allah at the end of the month of Ramadan, where Muslims fast for 30 days. At the dinner, according to Zulhaimi, “we gather about 300 students, faculty, and local community [members] to celebrate one of the biggest Islamic celebrations

while at the same time providing a platform for people to get to know Islam better.”

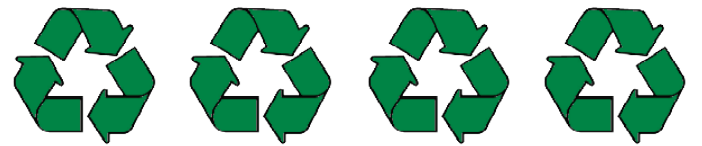
This celebration occurred on November 2nd, with the theme “Islam and Muslims in the US.” According to Rusman, “People from as far as Denver and Boulder also came to this event.” Apart from serving of Middle Eastern food, the dinner included “30-40 minutes about Islam,” according to Rusman. At the dinner itself, “We want all people, regardless [of] their religions, to celebrate the joyful day with us,” he added.

Another one of the main events put on by the MSA is Islamic Awareness Day, and it will take place in February. It will be a presentation open to all Mines students with the theme “What is Islam?” Again, a variety of Middle Eastern food will be served and an informative lecture will take place. According to Rusman, the purpose of the presentation is “to give information to other people, especially Mines students, about Islam.”

According to Zulhaimi, Mines is a good place to be Muslim. “Being a Muslim... is a blessing at CSM as it is anywhere else in the world. One of the main advantages is [that] the people here in CSM are very receptive and open towards us, despite media propagandas that have been relating us to terrorism.”

Rusman adds, “Being students in Mines is a great opportunity for us to be friends with other people from different religions. Mines students are very open-minded and we do not have any difficulties practicing Islam here. We can share our views harmoniously without any skepticism and criticism.” Perhaps it is because of the hard work of the MSA – who provide help to new Muslim students in finding local Mosques, Islam-friendly restaurants and grocery stores, and providing a community, as well as clarify disputes and misunderstandings with non-Muslims – that Mines is such a receptive place towards the Muslim community.

GREEN Tip of the Week



Natalie Wagner
Guest Writer

This is the 1st installment is what will soon be a weekly addition to the Oredigger. I would like to start out on common ground, so let's approach the ol' "Reduce, Reuse, Recycle" mantra.

Reduce: this is the 1st step in making the world greener for longer. Lowering consumption levels is key to sustaining the lifestyle that we know and love here in the US and beyond. It means what it says, so try to use less gas, electricity, paper, plastic bags, etc.

Reuse: this is probably the easiest part, as college students are notoriously on short purse strings and are happy to get things 2nd, 3rd, 4th, and even 10th hand for convenience's sake and the right price. I know I have!

Recycle: This is the LAST and most energy-consuming step of the whole process, so we need to focus our efforts on the other two as well. Using a lot and then driving a large SUV to bring things to the recycling center (in terms of Golden, these are located on either end of town) may not be the best choice. Using less and getting the city to recycle for you will make a bigger impact in the long run (currently the city of Golden offers curb-side recycling to all houses for a small fee, like \$2/month). Recycling mostly takes items out of the path to the landfill, but there are a lot of industrial steps along the way to a recycled item.

NOTE: the BBC adds Respect to the list, check here to find out more: http://www.bbc.co.uk/scotland/education/sysm/eco/eco_friendly.shtml?page=index.

As the price of electricity goes up, try some these suggestions to reduce your energy bill:

Turn your Technology off

If you're using devices that consume a lot of energy (like your computer, printer, Xbox, TV, phone charger, etc.), plug them into a power strip and then when you stop using them for a day or so (say you go home for the holidays, or camping, or whatever), turn the whole power strip off. This is easier than going through your apartment when you are already late and unplugging everything. Why do this? Unfortunately, most devices still take in electricity even if they are turned off. Don't believe me? Check here: http://www.berkeley.edu/news/media/releases/2001/02/09_energ.html.

Winter Heating

Wear a sweater and set the thermometer 5 degrees cooler while you are in your apartment, and turn the heat down when you leave! (It goes without saying that closing windows on cold days is a wise idea). More low-cost ways can be found here: http://www.kcc.state.ks.us/pi/simple_tips.htm.

Energy Saving Bulbs

Invest in some Compact Florescent Light (CFL) bulbs. Start by replacing your most frequently used lights (bathroom, kitchen, living room, etc.), and eventually make it up to replacing all your lights, maybe as the older ones burn out.

CFLs are effective because they consume a fraction of the energy compared to typical incandescent bulbs while providing the same amount of light. They tend to last longer, but unless you want to feel like a bug, go for the SOFT WHITE lights, not the blue hued ones. Wal-Mart has made a marketing campaign out of CFLs, so you may be able to find the best deals here: http://www.walmart.com/catalog/product.do?product_id=5650617.

Speaking of lights, people often use too much lighting for areas that need little to no lightning. Examples include laundry rooms, porch lights, hallways, etc. (these areas vary depending on the living set up).

These areas can function as harvesting grounds for immediate replacements for higher use areas. Spent light bulbs and other things can be recycled through links like this one: <http://www.lamprecycling.com/?ilbcode=584>.

For ideas on how to recycle your old incandescent bulbs, check this link out for some innovative ideas: <http://ecostreet.com/blog/recycling/2007/09/13/3-groovy-recycling-ideas-for-old-style-incandescent-light-bulbs/>.

Stay tuned for more tips next week on how to Reduce and Reuse!



Sustainability at Mines

... Jonathan Meuser, Natalie Wagner, Akira Rattnebury
Guest Writers, Staff Writer

Sustainable Operations

Historically, CSM had incorporated smart energy and resource use into campus operations. For heating use, CSM uses (and has used for many, many years) a very advantageous system that utilizes the excess steam generated from the Coors Brewery to heat academic buildings on campus. Such a unique program allows the school to save money on heating as well as reuses steam, which may have escaped untapped.

The Department of Environmental Health and Safety (EHS) began traditional recycling by offering office paper recycling in 1991. Student Life also maintains recycling services around dorms and in the Student Center. Recyclable materials such as aluminum, glass, plastic, office paper (including catalogs, junk mail, etc), cardboard, newsprint, phone books, hard-to-recycle items (HTRIs include computers, chemicals, used oil, etc.) are included. Though, the availability of recycling for these items varies around campus.



IMAGE COURTESY OF WIKIMEDIA COMMONS

Why Recycle?

We are all surely aware of the importance of recycling to preserve finite resources, but you may not be aware of just how much of an impact recycling can make on available landfill space: by recycling approximately 1/2 of paper thrown out, 13% of the required area needed for a landfill could be saved (that is, on the scale of a population of 44,000 people, 21,000 m² (or 5 acres) were saved). It's not uncommon to hear "chicken little" arguments that recycling uses more energy than it conserves based on the energy required for collection and transit to the recycling site.

Actually, using recycled aluminum instead of aluminum sourced from raw bauxite uses 95% less energy. Moreover, recycling plastic makes the best use of our remaining petroleum resources. To add to this, there are the benefits of decreased greenhouse emissions produced in production of recycled goods.



NOTE: The authors would like to make the following corrections to last week's article, "Sustainability at Mines."

1. Earthworks recycles transparencies with an organization in Longmont, not municipality.

2. EHS does recycle tons of used materials running the gamut from used motor oil to cardboard to used computers.

Intermodal Transportation Fee and RTD Bus Pass A History and An Update

Jonathan Meuser
Guest Writer

In this first semester of availability, the campus-wide RTD College Pass made available by the new Intermodal Transportation Fee has invoked some controversy. Much of this controversy may stem from misunderstandings of the history of the Intermodal Transportation Fee and the course by which the envisioned goals can expect to be realized.

For most U.S. college campuses, bus systems allow students to get around. Alternatives to the car save both individuals and the schools money while reducing the environmental consequences of each student bringing a couple extra tons of rubber, steel and glass to each class. In early 2005, some other students and I questioned the feasibility of an RTD bus pass for CSM students. Alex Harker, an architecture and planning student from CU Boulder, was looking for a research project related to urban design. We worked together on a National Wildlife Federation grant proposal, which resulted in a NWF Campus Ecology Fellowship awarded to Harker the following year. Harker worked closely with the many stakeholders involved in 06'-07', including RTD, the CSM administration, and the City of Golden, to examine the CSM Master Plan and produce a detailed report of the analysis of options. A primary conclusion of Harker's analysis was that an effective intermodal transit strategy leveraging transportation opportunities beyond the car would ultimately save the CSM administration and students money.

Realizing the need for flexibility in a proposed bus pass fee, former campus architect Paul Leef suggested the proposal of an "Intermodal Transportation Fee" that could later allow for partial funding of local transit efforts. As part of the City of Golden's new sustainability thrust, \$50,000 in federal money

has been provided this year by DRCOG to develop a Transit Demand Management (TDM) plan to serve CSM and the City of Golden. One purpose of this assessment is to find out how to provide better local transit options, including connecting transit to the future FasTracks light rail station at the Jefferson County Government Center, planned for 2012. Four primary tasks in TDM assessment include consultant selection, project management and outreach, analysis and final recommendation. Completion of the TDM plan is set for April of 2009 with a clear goal to reduce 2.37 million car trips and 11.6 million miles over a ten-year period.

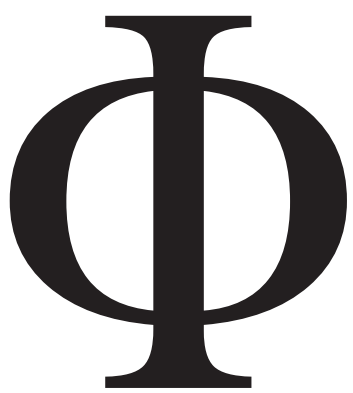
ASCSM President Casey Morse recently posed the question, "to what extent were the original goals of sustainability and increased parking availability in fact achieved by the use of the RTD Bus Pass?" in an Oredigger opinion piece concerning the fee's effectiveness. As expected, only minor portions of the fee's proposed goals have been realized in the first three months. The CSM student body is intelligent enough to understand that a perfect bus system would not materialize in the first year of the fee, just as a parking structure won't be built overnight. According to Student Life director, Derek Morgan, the new parking fee is in addition to a long-standing fee financing public safety operations. When will the goal of the new parking fee, to ultimately pay for a new parking structure, be realized? When put to a vote, the CSM student body was vastly in favor of the Intermodal Transportation Fee. To date, the student body has not had the opportunity to vote on the parking fee. Moreover, Senior Route Manager Robert Rynerson asserts that ridership increases have already justified increased express bus service to Denver, including a Saturday schedule, starting next semester.

To retain the bus pass next

semester, a few dollars will need to be added to the fee. An oversight in the wording of the Intermodal Transportation Fee is a lack of allowances for minor fee alterations to cover changes in the cost of the RTD College Pass. This problem could be easily overcome by a positive vote by ASCSM to slightly increase the fee to cover next year's slightly increased cost. As mentioned above, flexible use of the fee for effective intermodal transportation is up to ASCSM.

Harold Cheuvront, Dean of Students, recently appointed an ad hoc committee of ASCSM representatives to address the use of the fee next year. Dean Cheuvront was unavailable for comment on why the students that worked on the Intermodal Transportation Fee were omitted from the committee.

This is a decision that, considering the many stakeholders, including the City of Golden and the 2,200 students that are currently utilizing the bus pass, would have tremendous impact on the Mines Community. Clearly, alternative transportation options available to CSM students today fall short of the expected goals for the next few years. Currently, the City of Golden planning department is working with CSM to develop a plan for more effective local buses serving students where they live. While that study is being completed, CSM students are riding buses. Case studies of other universities show that, by working closely with local government and existing bus systems, local and regional transit alternatives that serve students can be realized if given a chance to grow. Students who value and utilize the current RTD bus pass are encouraged let ASCSM know. More information can be obtained at the next CSM Sustainability Committee meeting, open to the entire campus community, on Wednesday, December 5th at 10am in the Student Center, Ballroom D.



OPINION

The Oredigger is a designated public forum. Editors have the authority to make all content decisions without censorship or advance approval and may edit submitted pieces for length so long as the original meaning of the piece is unchanged. Opinions contained within the Opinion Section do not necessarily reflect those of Colorado School of Mines or The Oredigger. The Oredigger does not accept submissions without identification and will consider all requests for anonymity in publication on a case-by-case basis. Submissions less than 300 words will receive preference.

oredig@mines.edu

Media Censorship Stifles Communication

Andrew Aschenbrenner
Opinion Editor

We live in an era of media explosion. The way media is presented, as well as how media is accessed, has gone through 50-plus years of wild change and transformation. What is unfortunate about that development is that it has contributed to the civilization-long movement of censorship by those who find the truth of information inconvenient.

From the dirt to the tablet to the scroll to the newspaper to the internet, humans have historically expressed a desire for and a love of media. The media I am referring to is, and has always been, the means of communication of the world through newspapers, books, magazines, television, radio, and the internet.

Communication is without a doubt a foundation of our society, and the importance of it being whole and unedited can mean the difference between life or death, a life of poverty or a life of wealth, war or peace, destruction or growth. When media is censored, it can fundamentally alter the lives of people who receive the message that that particular medium sends.

Sadly, information doesn't just flow. Getting the stories of the world to persons who are interested is hard work, and it costs money. However, it is vital work, and people in the news media, some of whom risk their lives daily, push themselves to bring those stories to you. Many Ameri-

cans still support their efforts, but real journalism is a dying breed.

Part of the reason for this is that the sacrifices and risks continue to rise while the payoff seems to be lessening. For newspapers around this country, advertising money is going down to correspond with falling circulation. On television, the glitz gets more attention while important stories get passed up.

When news networks spend the lion's share of their airtime on O.J. Simpson, Natalee Holloway, and Britney Spears instead of issues that really matter to the nation like the "War on Terror" and our crumbling infrastructure, it shows a problem. Media is a partnership between the journalist and the citizen. If the citizen doesn't do his part, it results in journalistic decline.

Journalistic decline in this case exists as a form of media censorship, something that we live with every day. Yes, even here in the United States of America, where freedom of the press is a celebrated cornerstone of our country, manipulation of the media through censorship is alive and well.

In some ways, small and independent papers carry the torch for this country. For those who have vested interests, the truth brought by media outlets can be at best inconvenient and at worse damning. So papers like the New York Times and networks like Fox News Channel employ presentation and selective reporting to manufacture a message without substance.

Simply put, the job of a journal-

ist, however large or small your audience may be, is to put impartial information in the hands of every person, and to through that increase knowledge and foster discourse. A journalist is expected to abide by ethics and decency in their work. A journalist without credibility is as good as unemployed.

In some areas, good reporting and journalism still exists. There are always attempts to silence the undesirable and promote the convenient. The thought behind these attempts is the same as that behind propaganda: to shape the information is to shape the opinion.

These attempts make the job of an informed citizen all the more important. This job is almost that of the journalist, except that the citizen uses the resources provided by media to realize truth and organize opinion. The citizen, the same as a journalist, cannot simply trust that one source is truth. One must find multiple sources, and search for fact, for it is no longer apparent.

The Oredigger is certainly a part of media. We are small, with about 25 staff members and a circulation of 3,000. But we still carry the responsibility of being credible, responsible, and informative. This opinion section, formerly editorials, carries a slightly different responsibility.

Earlier in the semester, we printed two opinion pieces of what could be seen as objectionable subject matter. One seemed to support racism, and the other genocide. I support any author who decides

to write for me, no matter the subject, as long as the argument made is supported and free of libel and blatant obscenity. There is no censorship here. I see my job at this newspaper as one of a journalist, putting information out there, and not censoring any submissions.

Recently, David McSwane, Editor-in-Chief of the Rocky Mountain Collegian, the newspaper at Colorado State University, received national attention for printing an editorial using the f-word. Mr. McSwane's error wasn't in what he said. His mistake was in that how he said and presented the opinion was irresponsible.

The way I see it, my job as Opin-

ion Editor is simple. It is to use the expression of opinion to promote discussion and to make you think. Mr. McSwane did that, albeit in a crude and unfortunate way. My hope is that these opinion pages foster discussion and make you think.

And so I have a message for you, the reader. Exercise your duty as a citizen to be informed. It also can't hurt to express your opinion. These pages are open for you. Write an opinion piece or a response to an article. My promise to you is that I will make every effort to ensure that these pages appear in every issue, with opinions, however controversial, that foster discussion and thought.

LETTERS TO THE EDITOR

Dear Editor,

From what I understand, there were a few complaints about the content of George Saunders' reading, and I wanted to present an alternate point of view on the matter with a few small points. First, the money that brought Mr. Saunders to Mines was grant money, not tuition money. This seems to be the most common complaint I've heard, so I wanted to clear that up. Second, almost every complaint I've heard has also involved calling Saunders a satirist while completely missing the point of what satire is. Without the likes of Saunders, Vonnegut, Colbert, etc, the public discourse would be completely inoffensive, but also frightfully bland and artless. Third, it seems to me that the expectation to be exclusively exposed to inoffensive material in college is completely contrary to the joy of higher education in the first place. I came to college to be exposed to new ideas, not to stagnate in my own personal idea space. Moreover, the offensiveness of a message does not preclude its ability to express truth. The heliocentric solar system was an extremely offensive idea at its inception, while National Socialism was accepted as a norm in Germany in the early 1930s. The point is that our reactions to different ideas may have frighteningly little to do with the content of those ideas.

I will close this response with the words of David Foster Wallace, another satirist and recipient of the MacArthur "genius grant" (A grant which Saunders also received, I might add): "We are what we run around averting our eyes from."

Robert Brandin

.....

Dear Editor,

A chain is only as strong as its weakest link. A team can be brought down by the actions of one person. Both of these are true of organizations. All points from "Name withheld by request" are valid considerations when joining or reviewing membership in a club, activity, or organization on campus. However, the most important and crucial fact was left out from the article "Figuring out the Balance" and that is YOUR role in the organization. Life is what you choose to make of it. There are different roads and paths you choose to take and your attitude and actions reflect in the resulting circumstances. When a person joins an organization there is no obligation to take on a position of leadership, but simply to enhance the organization by participating and having a positive attitude. When one takes on a leadership position and fails to meet the obligations of it they have made that choice and as a result helped to bring down the organization as a whole. If a person has decided to take on multiple leadership positions they need to be ready to accept the responsibility of all of them or have the maturity to step down from them when things get too hectic. When a person isolates himself/herself from the group and does nothing but complain about the existing circumstances, they are again contributing to the problem without offering any solution. Ultimately you decide what kind of impact, whether positive or negative, you will have on an organization. Merely complaining and criticizing with no actions behind the concerns does nothing to help the situation and only makes you a negative participant in the organization. My advice to those people who have read the article in last week's issue would be to evaluate not only the questions provided by the author, but to also consider how you are contributing to the organization and whether or not it is benefiting from your membership.

Sincerely,
Darcy Souta

What Role Does Religion Play at Mines?

Chris Phillips
Asst. Business Manager

Before I delve into the topic too much, let me give you a quick background on myself. I was an agnostic / atheist in high school, am now a Christian (Methodist), and have been enrolled as a student at three separate colleges. I spent two summers living on other college campuses (internships) and had roommates who attended those colleges. I haven't been very active with any of the religious groups on campus (I participated in a few of the Newman Group's discussions last semester).

So, what role does religious belief play here? How does this compare to what is experienced on other college campuses? The anecdotal evidence points to a vibrant, diverse religious community at Mines. Surely many people have experienced FCA & Cru taking out their trash for them. Still others participated in the Muslim Students Association's Eid celebration a few weeks back. There is no religious curriculum, but students can still take classes to better understand

religions through the LAIS department. CSM has no chapel, but that doesn't stop students from practicing their personal religious beliefs. At times it may seem that this community is non-existent, but this is caused more by religious organizations choosing to be non-intrusive, not because they're inactive.

These groups open themselves to the campus through events and love for people to become involved, but you won't see them handing out pamphlets on the street corner while screaming about Armageddon. In my opinion, the religious groups on campus have done well, accepting and operating in the pluralistic context of Mines. They also do well to serve the vital purpose of reminding us that we have freedom of religious expression.

I also have to admit that the school has done an admirable job with how it allows these groups to operate. It has been more than willing to let students practice their religious beliefs in a respectful manner at various points on campus - meetings in the ballrooms, roundtable discussions in the Green Center, and prayer events at the flag pole are some

examples of this accommodation. I have only had one class where I felt the professor went over the line discussing his personal beliefs, but it's over and I feel that I grew in some way through the experience.

So, how does the overall religious community compare to other colleges? Well, there are a few considerations here. First off, one's religious identity tends to put one in a smaller minority for active participants at Mines than elsewhere. Let's face it, there are many at CSM holding a pessimistic view of religion, and the coursework doesn't serve to indoctrinate students in any religious tradition. Furthermore, there's not a community-wide religious undertone (unlike my summer in Utah). Finally, there is no campus chaplain (they are often similar to a hospital chaplain - counselor and minister who serves everyone in a pluralistic setting) provided by the school or any of the religious organizations. With these facts in mind, I would say that CSM's religious community has reacted by growing more active than what I've seen elsewhere, but it's also been less prominent than elsewhere. This isn't necessarily good or bad, it's Mines.

Stop Your Whining!

JT Foss
Staff Writer

Throughout the year and a half I've spent at Mines, I've been bombarded with whining and complaining regarding the school. In fact, I participated. On a regular basis, I disparaged the school for its lack of girls, lack of excitement, and overwhelmingly nerdy nature. I most certainly haven't been alone in wishing Mines was a little bit like CU.

However, I have learned that that's the absolute worst way to perceive the exaggeratedly dismal life at Mines. Every student attending this school applied for acceptance and determined (for whichever inane reason) to enroll in classes. To say you had no idea what it would be like is a gross insult to the truth; the fact that Mines has few girls and a rigorous curriculum is by no means secret. Demographic statistics are published online and Mines' academic reputation is nearly omnipresent.

Sure, there are four guys to

every girl on campus. It's also not Mines' job to deliver women to its male students. The vibe I get from male students on campus is that the dating scene is bleak at best - that there are no attractive females for miles. That's bologna. Mines girls are much better looking than they're given credit for.

So come on, wake up. Utilize your status as a man and make the 10 minute drive to the Mills or Denver. If you can't meet girls elsewhere, you wouldn't be able to do so at a college with an even ratio. Generally, guys at Mines rationalize their lack of confidence with women as a fault of the college for not attracting the fairer sex.

You chose the school; you chose the life you lead. The only way to overcome this "insurmountable barrier" is to stop making excuses and man up. If you're too shy or too lazy to expand your social horizons, blame yourself - not Mines.

The same goes for the dull night scene in Golden. No, there

aren't any hip night clubs, and no there isn't a raging orgy party every night of the week. However, if you expand your scope of "fun" beyond the confines of your TV and video game system, you'll find a lot of interesting stuff to do in Golden: all you need is some friends and an open mind. The ORC offers an incredible amount of opportunities to meet cool people at Mines (in case you don't actually have friends).

As for the nerdy nature of Mines, I don't really have much to rant about. Mines is a prestigious engineering university, which translates to nerd magnet. The important lesson is that Mines's nerdy student body makes it unique; it's not necessarily "cool," but it's something we all have in common that sets us apart from other schools.

So, my advice to improve your Mines experience? Cancel your WoW account, terminate your porn subscriptions, grow a pair, and take an adventure into the world outside of your room.

Civic Call of Duty

Akira Rattenbury
Staff Writer

Get Registered and VOTE!

Voting is arguably the most important civic duty the average citizen performs. The lazy argument that not voting is a form of patriotic civil disobedience is a cop-out at best. With the smörgåsbord of candidates representing every niche faction of political thought in America, not voting amounts to ineffectual whitewash. Chances are you are not the only person who believes the particular issues and ideals you hold important should be considered. From communists to constitutionalists, there is likely a party out there for you.

December 5th next week is the final day for Colorado citizens

to register party affiliation for the primary caucus held February 5th. The primary is the state's chance to declare which presidential candidates it feels best represent their party. As voter turnout for primaries is low, roughly 20-30% of eligible voters, your voice has a greater chance to be heard.

Hate Hillary? Can't stand Giuliani? VOTE! It is easy to register and voting is a breeze. Leaving the voting booth after successfully submitting your opinion gives a sense of pride and belonging to this great American experience.

You can print out a registration form at: elections.colorado.gov. Simply print the form and either mail it in to a county election office or drop your's off personally.

LETTERS TO THE EDITOR?

EMAIL OREDIG@MINES.EDU OR CLICK TO OREDIGGER.NET

Addendum to “The Real First Thanksgiving”

Dear Reader,

The following proclamation was removed from last week's publication of the opinion piece entitled “The Real First Thanksgiving.” As there are Letters to the Editor pertaining to this material, we feel it is important to publish all components of the original work. The unabridged article may be found under the 26 November 2007 archive of the Oredigger's website, www.oredigger.net.

Thank you,
The Editorial Board

General Thanksgiving

By the PRESIDENT of the
United States Of America

A PROCLAMATION

WHEREAS it is the duty of all nations to acknowledge the providence of Almighty God, to obey His will, to be grateful for His benefits, and humbly to implore His protection and favour; and Whereas both Houses of Congress have, by their joint committee, requested me “to recommend to the people of the United States a DAY OF PUBLIC THANKSGIVING and PRAYER, to be observed by acknowledging with grateful hearts the many and signal favors of Almighty God, especially by affording them an opportunity peaceably to establish a form of government for their safety and happiness:”

NOW THEREFORE, I do recommend and assign THURSDAY, the TWENTY-SIXTH DAY of NOVEMBER next, to be devoted by the people of these States to the service of that great and glorious Being who is the beneficent author of all the good that was, that is, or that will be; that we may then all unite in rendering unto Him our sincere and humble thanks for His kind care and protection of the people of this country previous to their becoming a nation; for the signal and manifold mercies and the favorable interpositions of His providence in the course and conclusion of the late war; for the great degree of tranquility, union, and plenty which we have since enjoyed;-- for the peace-

able and rational manner in which we have been enable to establish Constitutions of government for our safety and happiness, and particularly the national one now lately instituted;-- for the civil and religious liberty with which we are blessed, and the means we have of acquiring and diffusing useful knowledge;-- and, in general, for all the great and various favours which He has been pleased to confer upon us.

And also, that we may then unite in most humbly offering our prayers and supplications to the great Lord and Ruler of Nations and beseech Him to pardon our national and other transgressions;-- to enable us all, whether in public or private stations, to perform our several and relative duties properly and punctually; to render our National Government a blessing to all the people by constantly being a Government of wise, just, and constitutional laws, discreetly and faithfully executed and obeyed; to protect and guide all sovereigns and nations (especially such as have shown kindness unto us); and to bless them with good governments, peace, and concord; to promote the knowledge and practice of true religion and virtue, and the increase of science among them and us; and, generally to grant unto all mankind such a degree of temporal prosperity as he alone knows to be best.

GIVEN under my hand, at the city of New-York, the third day of October, in the year of our Lord, one thousand seven hundred and eighty-nine.

(signed) G. Washington

LETTERS TO THE EDITOR

Dear Editor,

The article “Untapped Potential: Oil Shale Symposium at CSM,” which appeared in the October 22 edition of the Oredigger, seemed misinformed. As the title suggests, most of the article is spent addressing why oil shale is the energy of the future, and how the only challenge facing this upcoming industry is finding an economic means of extracting the oil from the shale. I believe, however, that it is extremely improbable that oil shale will be the energy fueling the future, due to the vast environmental issues that were touched on much too briefly near the end of the article (only two sentences were devoted to greenhouse gas emission, which is arguably a large propellant of global warming).

Let us first examine the assertion that the amount of shale oil that has been discovered is equal to 2.5 billion barrels. I do not doubt this fact, but I was curious about the effects all of those emissions would have on the environment, so I looked up The U.S. Inventory of Greenhouse Gas Emissions and Sinks and discovered, after doing some quick calculations, that 2.5 trillion barrels of oil would put roughly 266.3 billion metric tons of carbon into the atmosphere. This sounded like a lot to me, but I am admittedly not an expert in the matters of global warming or climate change, so I decided to dig deeper. According to the Earth Policy Institute, global carbon emissions in 2005 were only at 7.5 billion tons. The amount of carbon emissions from these oil shale reserves is nearly 36 times that record-breaking amount! Given the increased demand for oil, and should shale oil somehow become the next energy source of the world, who knows how long it would take for this oil to be used up and those emissions released into the atmosphere.

For those of us who are less familiar than we'd like to be with the events and causes of global warming, let us take a short detour in favor of learning why increased carbon emissions are such a bad thing. Currently, the Polar Ice Caps

and ice sheets and glaciers worldwide are melting. This fact is undeniable, and based on the properties of bright objects reflecting light and dark objects absorbing light, the following is therefore also undeniable. As the polar ice caps melt in the spring and summer seasons, light colored ice that reflects most of the sun's light energy turns into dark colored water. This water absorbs almost all of the sun's light and so warms up quite a bit. Then when fall and winter come, it's harder for ice to reform because the water is warmer. This leads to a vicious circle-- known as positive feedback -- because with less ice reforming there is more water to absorb light and thus melt even more ice come spring and summer. Where carbon emissions and other greenhouse gases enter into the circle (and this is debated by some) is that they are invisible to light coming from the sun, but what little light is reflected back into space is having trouble getting back through the now-visible gases and so end up warming the atmosphere further which warms more ice... and I think you get the picture. In the popular academic magazine *Science*, Q. Schiermeier states in his article, “Polar research: The new face of the Arctic,” that if current emission trends continue there may not be any sea ice left in September of 2060, and if rates are accelerated that date may move closer to the present by as much as twenty years. The increased melting of the sea ice would increase sea levels and thus cause deluged shorelines and possibly contaminated freshwater sources, which I'll discuss shortly.

There are a few other errors with this article's assertion that the only problem facing the shale oil industry is finding an economic means of extracting the oil. One of these other problems is water. The means of extracting the oil currently is a process which requires an extravagant amount of water for the purpose of rinsing and cooling. This is increasingly going to become a problem in the future, seeing as how the rise in global temperatures has increased

droughts in many areas of the world and greatly impacted agriculture. With the future of agriculture on the line, any energy source that takes the place of crude oil must take into account that food and water, the energy that fuels human beings, take precedence over the fuel of homes and cars. Another problem-- according to Joe Brown, producer of the documentary *National Sacrifice Zone*-- is that, while open pit mines are still in use as the means of extracting oil from shale, new technology in the area requires the “growing” of ice walls underground (one of which had been attempted in Australia but then burst) which takes many years. Additionally, Brown recounts that the oil from oil shale is very low grade and would require extensive refining to be useable in vehicles. The article mentioned that ‘Spent Shale’ is easily disposed of, but fails to acknowledge Brown's observation that when oil is removed shale expands to four times its original size, so there is more rock to dispose of than what was first there. Lastly, the article mentions Canada as an example of a country making shale oil work economically. This is incorrect in that while Canada does have tar sands that it utilizes for oil, Brown contends it does not have much shale oil (shale oil and tar sands are very different, and the latter is much easier to extract oil from).

In concluding, I'll address the readers of the Oredigger, and leave them with some final words to think on. There may still be a few of you out there who will argue my sanity, as you believe global warming either doesn't exist or isn't aided by humans emitting more and more greenhouse gases into the atmosphere. I will not try to argue my cause, as that would be a waste of yours and my precious study hours, but I believe that as the future comes nearer you might change your minds.

SEE “LETTERS” PG 13

LETTERS TO THE EDITOR

CONTINUED FROM PG 12

As students at an engineering school, we will eventually be the kinds of people who will determine the fate of the world with our additions to technology, and based on the worldwide trends observed so far, I believe it is extremely important that we do not glance over such important issues as this article has seen fit to do. It is with these trends in mind that I argue against shale oil becoming the next source of energy. Instead, I believe oil should and will be succeeded by an energy

source that is more sustainable and less unfriendly to the environment. Turning back to us, as the future of this country and possibly others, we have a moral obligation to investigate other energy sources that will maintain the quality of this earth that we inhabit. After all, we are the future, and personally I do not want to be part of a generation that will take all of the warnings of the earth and disregard them in favor of self-promotion and apathy.

Sincerely,
Leslie Godfrey

Dear Editor,

In response to Mr. Walker's editorial regarding Thanksgiving, I would like to say a few things about it. The first thing I would like to mention is that the bit about separation of church and state is somewhat of a non-sequiter following a few paragraphs about the origins of Thanksgiving. There really isn't a segway into the topic and it takes a completely different direction than the title suggests. Either topic is fine to be sure, just a little bizarre to have both in the same article.

The Thanksgiving bit aside, I agree in general with Mr. Walker regarding the fact that our right to believe what we want must and should be protected. However, I think there are a few things he has missed the mark on. The first of these is his operant definition of "secular." In the article he says: "The belief that there is no God is exactly that -- a belief, and thus secularism is not a neutral opinion." I'm not sure how his understanding of the word secular involves beliefs of any kind at all, but he is unfortunately mistaken. To be thorough, I cross-referenced several dictionaries and they all agree on the same definition of the word: (from Miriam-Webster online) 1 a: of or relating to the worldly or temporal <secular concerns> b: not overtly or specifically religious.

I think perhaps Mr. Walker has confused the definition of secular with atheistic or something similar. Secularism is neutral because according to definition it means not overtly or specifically religious. This does not in anyway interpret to the belief that there is no God. It just means it is not religious in any capacity - whether it's Christianity, Judaism, Hinduism, Atheism, Islamic, etc. Thus, a secular government really IS a neutral government - at least in the religious sense.

The next point I would like to make is that there is a difference between what is on paper versus what happens in reality. Indeed, every American citizen is given unalienable rights, and one of those rights is the freedom to practice whatever religion they prefer. This is a reality. However, reality has an ugly side that must not be ignored or overlooked. As much as individuals have the right to practice their religion, it doesn't exclude the possibility and actuality of prejudice and discrimination from those beliefs. One very prominent and notable example is the immediate backlash against Muslims in the U.S. after the terrorist attacks on 9/11. The amount of prejudice I witnessed

first hand and in the news regarding Muslim citizens was sickening - vandalizing mosques among other things is completely unacceptable. And yet, if the same widespread vandalism were to happen to churches, I'm sure you can imagine the outcry would be immense.

The freedom of religion is a powerful thing, but it is also a two-way street. Most people forget this. The same reason that there was an outcry against the ten commandments being posted in a court house is the same reason there would be an outcry if there were passages from the Qur'an or any other religious publication posted in their stead. By allowing the ten commandments to be posted in a government organization, in this case a court, it is no longer being secular (neutral).

It is indeed unfortunate for that student who had a diploma withheld. I did not personally witness the speech so I cannot say for sure, but so long as it was not overtly religious perhaps the school board was being unreasonable. However, on the same note that Mr. Walker mentions these incidents and ideas, he should also consider other extremes. It would have been just as unacceptable for the student to have spoken about any other religious deity. The point is, true freedom of religion extends to every religion practiced in our country, not just the most popular or prominent ones. People can practice their religion wherever they are, but to condone Christianity leaking into government positions and institutions is to inadvertently show preference towards it.

True neutrality, Mr. Walker, is understanding that there are always two sides to the coin and pursuing the line between them as closely as possible. Rhetoric and extremist arguments aside, many intelligent people have a reason to believe whatever they do, and not limited to religion either. To say that there is "nothing wrong with having an engraving of the Ten Commandments outside of a courtroom" is to not understand the principle of there being two sides to the issue nor the true meaning of the phrase "separation of Church and state," even if you know its origins. While you have made it clear, Mr. Walker, what side you are in favor of, you have not made it clear that you understand there exists a very valid opposing side to the issue, and to ignore that side is to insult a rather large number of intelligent people.

Regards,
Jeff Park

Dear Editor,

The first thing I noticed when I picked up the Oredigger earlier this week was the phrase "A Pandering Public: Jack-in-the-Box reopens in Colorado". Since I was a bit confused about how the public was pandering to Jack-in-the-Box, I read the article, only to become more confused, as there was no pandering, simply a large number of people buying fast food. Nowhere did the public seem to "cater to or exploit the baser instincts" nor did anyone procure sexual favors. (New International Webster's Pocket Dictionary). If anything, Jack in the Box is appealing to the public's base desire for greasy, salt-laden fast food.

Then I went through the rest of the paper, to the Opinion page, where I was pleased to see the inset "Surprisingly few know where the phrase 'separation of church and state' actually comes from", even though the title was about Thanksgiving. Thinking this could be an interesting column on the history of giving thanks, the phrase "separation of church and state", its reference to the First Amendment and how it applies to society, I began reading. Unfortunately, I was disappointed by the many errors and misleading statements contained in the piece.

First, while the phrase "separation of church and state" (SOCAS) does not appear in the Bill of Rights, the concept referred to is embodied in the Establishment and Free Exercise Clauses: Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof...(from Cornell Law page). Then an accusation that this simple phrase that refers to part of the founding document of the U.S.A. is the cause many sorts of horrible infringements of Christians' right to free speech, including a valedictorian denied her diploma for "mentioning Jesus in a commencement speech". Of course, that leaves out many details of the Lewis Palmer High School graduation and subsequent actions. There were 15 valedictorians in the Class of 2006, and together, they wrote a speech with each speaking for 30 seconds, and then had a rehearsal in front of the principal prior to the ceremony. Erica Corder was the last to speak at both the rehearsal and actual ceremony. However, at the latter she did not simply say the words previously written and approved by the principal, she ended with:

"We are all capable of standing firm and expressing our own beliefs, which is why I need to tell you about some- one who loves you more than you could ever imagine. He died for you on the cross over 2,000 years ago, yet was resurrected and is living today in heaven. His name is Jesus Christ. If you don't already know him personally,

I encourage you to find out more about the sacrifice he made for you, so that you now have the opportunity to live in eternity with him."

("Grad's call to Jesus...", Colorado Springs Gazette, June 10, 2006)

This is not "mentioning Jesus", it is proselytizing and inappropriate for a graduation ceremony, a celebration of the students' hard work and accomplishment of finishing high school. If a valedictorian wishes to say thank God or Jesus Christ or Allah, there are many appropriate ways, such as "I would like to thank my parents, and friends, and especially Jesus for supporting me through difficult times". However, this is fundamentally different from calling others to get to know Jesus Christ.

While I have seen arguments that proselytizing is a part of Christianity, in this case it would be best to remember that Erica Corder did not write this originally and practice in front of the principal, leaving the chance for a discussion of when it is appropriate to proselytize, especially to captive audiences. Had she done so, she could have changed her statement or added a line about the statement being hers, and not that of Lewis Palmer High School administration or officials. Instead, she simply added it during the graduation ceremony, to avoid "censorship", resulting in a non-apology e-mail stating the views were her own. Simply expressing her desire to proselytize while the speech was being written could have prevented all this trouble, including misrepresentations of events. By hiding her true intentions, she lied and using her actions as an example of the so-called extremes of SOCAS perpetuates the lie that you cannot mention Jesus in a high school speech. Of course, it could simply be that lying is perfectly acceptable if you are lying for Jesus.

Then comes the "secularism is a belief system" part, where I once again reached for my dictionary, and found secular defined as "worldly; temporal, not controlled by or concerned with religion". How is this a belief system and why is it bad to have a government not under religious control? The only reference to any extreme form of secularism I found is a vague statement in the start of a Wikipedia article. A quick search for secular, also on Wikipedia, brings up what seems to be meant by "neutral government" in the piece. So far, secular means either that the government should not be controlled by religion or some unspecified set of beliefs about religion in public, without an explanation of what is or is not included in public. Now, the dictionary definitions do not really match this assertion that secularism is the utter banishment of all religion from everywhere, and there is no true statement of religious speech being utterly repressed, since Erica Corder did manage to proselytize at a high school graduation ceremony. Next are two other statements, one unclear and the other out right incorrect.

"There is nothing wrong with praying in a government building." Taken at face value, this is obviously true. However, the rest of the piece rouses my suspicion that what Ricky Walker is referring to is prayers along

the line of school sponsored prayer, which is unconstitutional under the First Amendment's Establishment Clause. To explain the difference, imagine Ricky Walker is on his high school football team. Instead of praying for his team's safety privately, whether by himself or with some friends, which is constitutional, he wants to lead the entire stadium in prayer. Now he goes to the announcer's box, takes the microphone and asks the entire stadium to bow their heads while he prays. Then he prays using clearly evangelical Protestant language-unconstitutional from "Please bow your heads" to "Amen". For a real life example, read about Doe v. Santa Fe ISD.

"There is nothing wrong with having an engraving of the Ten Commandments outside a courtroom." Wrong. The Ten Commandments are only part of two religions: Judaism and Christianity. In Judaism, they do not have the special significance attributed in Christianity. They are not referenced in any other religion or in the US Constitution or its amendments. Thus, their presence in government buildings, namely courtrooms, is explicitly religious. Furthermore, the placement of the commandments of one religion without any other sends a message of endorsement of Christianity by the government, and even if part of a larger display may still send such a message, depending on the other items included. This has been decided in multiple Supreme Court cases, including Books v. Elkhardt (7th Circuit Court, 2000) and ACLU v. McCreary County (Supreme Court, 2005). In my opinion, there is no reason to have the Ten Commandments in or near any government building except to demonstrate that Christianity is the preferred religion of the U.S., an implicit establishment of a religion, and therefore unconstitutional.

The effort to prevent government sponsored prayer and display of religious beliefs does not infringe on anyone's rights. This simple idea that the government should not interfere with, or show preference to, any religion while leaving people to worship and follow their beliefs in peace has been radically twisted to some strange monster that does not let anyone say a prayer! Ever!

To this I have to say: Get a grip. Not all Americans are Christian. Everyone is free to practice your religion, pray for help on your math test or blessings on your lunch, and put the apparently all important Ten Commandments carved in granite slabs 50 feet tall on your church lawn if you so wish, all the result of having a secular government. The lack of religious monuments on **government** property, or prayers forced on **public school students** has never been, and never will be, a violation of the First Amendment.

Regards,
Shannon McNamara

Fool's Gold

“Deck the Halls with Mistletoe...”



A Message from Doctor Love, PhD Gift Giving for Your Inner Pimp

Doctor Love
Love Doctor

Gentlemen- Is there a birthday, anniversary, special occasion, or holiday coming up and you don't know what to do for your long-time or brand new girlfriend? No need to worry: Doctor Love has your back.

First, you have to get a good present. What is a GOOD present? That's up to you. Every girl is unique and the smallest thing could make her heart melt. (That's the goal) Spend a minimum of \$20. Don't spend over \$100. You're in college, remember?

Second, you need to drop subtle hints about her present. You get to keep a secret from her, but actively let her know she can't know. It keeps her keen and looking everywhere in her life for her present to come. You could even purposely deceive her and give her a riddle like, "What flies at night, but walks during the day?" She'll be racking her brain trying to figure it out. That sets her up for the third part: delivery.

How you give the present is absolutely essential. The present doesn't matter as much as the delivery. The key is to catch her off guard. If you can't think of anything special that pertains to her, take or modify one of the following delivery methods.

1) On the night of your anniversary, set up words made out of candles outside her bedroom window. Make it something like, "Happy Anniversary, Kate." Call her on her cell phone and say you can't find your power cord and you think it's in her room. While on the phone, tell her to look out the window. She'll see the words and you holding a box with a bow.

“First, you have to get
a good present.”

“Second, you need to drop subtle
hints about her present.”

“That sets her up for the
third part: delivery.”

“It will melt your girl-
friend's heart guaranteed.”

TRUST ME.”

2) Ask her out on a date the night of your anniversary. Tell her you're going somewhere special. Ask her parents if they can sneak you into the house and set up some flower petals, candles, and a picnic in her basement. Call her and tell her your parents are making you stay in because you kicked the dog. Make her mad at you. She will undoubtedly go downstairs and tell her parents. Have her dad tell her to get something out of the basement for him. She goes downstairs and sees you.

3) One day before your anniversary, have her parents sneak you into the house and leave notes or riddles all over the house.

On the day of your anniversary, drop a postcard in her mailbox. This will be the first clue. For the next twenty minutes, she will be running all over her house finding notes and riddles leading her to the next clue. When she gets to the second to last clue, her mom lets you in and you sneak up to her room. She will run upstairs for the last clue and see you in a suit and holding a bouquet of her favorite flowers.

Guys, if these three ideas didn't melt your heart, you're not thinking. It will melt your girlfriend's heart guaranteed. TRUST ME. They don't call me Doctor Love for nothing. Well, that homeless guy outside work does...

After the delivery, she will undoubtedly ask you some form of these two questions: “You did this all for me?” and “Did you think all this up?” Your answers should be a very nonchalant, “It was nothing,” and “Yes.” The doctor is in.

Fool's Gold Top Ten

Presents to Get for a Mines Student

- 10) Super Mario Galaxy
- 9) Totinos Pizzas
- 8) Subscription to Wired
- 7) Death Laser
- 6) K'nex
- 5) Golden Rings
- 4) Mind Control Device
- 3) A semester of completed Lon Capa Assignments
- 2) A cute wittle puppy

1) A woman to just sit and chat with as they drink herbal tea and watch the sun set at their new cottage in the mountains as young Robert plays with his Tonka trucks in the sand box you made for him since he'd been struggling in school and the teacher said he needs to do more creative things and a sandbox was just the perfect thing, since, let's face it- he's not a kid that's going to be playing plenty of sports. He's already gotten beaten up by Jim, the fat bully, but you talked to his parents and they just don't care because you're guessing they were the ones doing the beating back in grade school too, so you egg and teepee their house every Halloween and swear you saw some kids running off as you drove by because you're a good Samaritan and they nominated you for the good Samaritan of the Month award, but it went to old Ms. Hendricks who does volunteer work with the school and helps at the soup kitchen every Christmas and you would too, if you could just find the time since your job's a hassle and the boss took away three more days of vacation time this year and as it is, the lawn needs fertilizer and the bushes need to be trimmed, but you can't even do that since your remodeling of the upstairs bathroom has put a damper on the wife's morning routine and you only want a minute to yourself to sit and chat with a woman as you drink herbal tea and watch the sun set at your new cottage in the mountains as young Robert plays with his Tonka trucks.

-Mike Stone

Writers Needed!!! Fool's Gold Section on Brink of Destruction

Mike Stone
Fool's Gold Editor

Back in high school, you were active in theater, a capella, and all your language arts classes. Unfortunately, you were also beat up by the football captain, all his friends and his girlfriend who only weighs 120 pounds, but that's a different story for your psychiatrist and you. The point is that you can write and you have a life shattering past to write about.

The Fool's Gold Section needs writers! Stop the WGA strike and join the force of people that keep on trucking and get paid in Kit-Kat's.

“Gee, Mike - I don't have that much to do next semester. What's involved?” Thanks for asking generic, inquisitive student! I will tell you!

The Fool's Gold writers have free reign to write about whatever they want, whenever they want. Did you go to a party on Saturday and want to write about your showdown with the Porcelain God? Go for it! There are no restrictions on content (for the most part) and the staff

is always tossing ideas around to improve performance and bring the best cheesy fake content direct to the students! The only restrictions we have are on curse words. For instance, we aren't allowed to print words like, “hell”, “shit”, “damn”, and “ass.” Aww, shit...

“Will I get paid for my efforts?” Another great question from the peanut gallery! Yes, you will get paid!

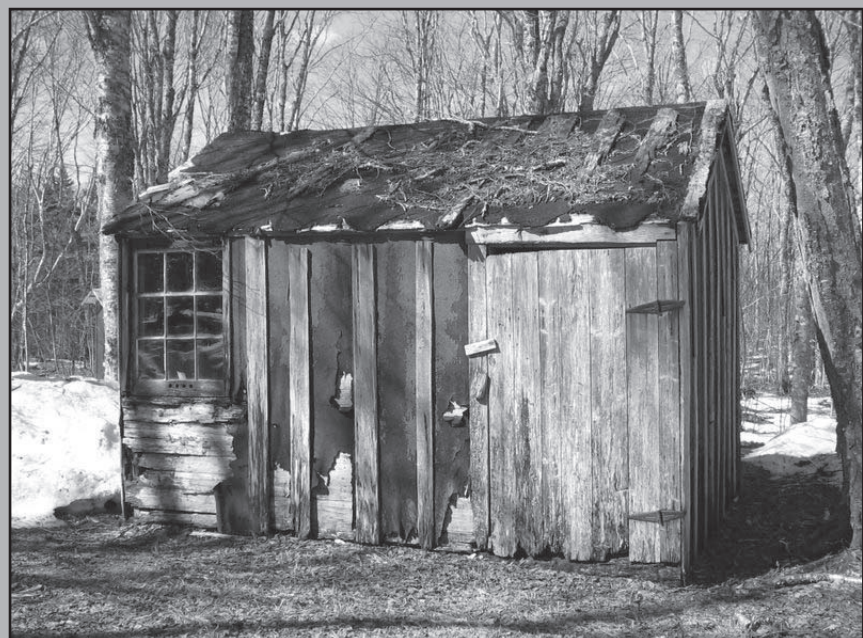
All writers for the Oredigger get paid \$1.50 per column inch. I will be paid over \$10 for this nonsensical article you are reading right now. Plus, if I want to get paid even more, I can add space fillers like this: “Mary had a little lamb, its fleece as white as snow!”

All you have to do is write articles in your free time and send them in by Friday night at midnight. If you send them in at 12:01 or later, one finger is removed from your hands. I only screwed up six times.

To join, you simply need to come to our Monday meetings at 5:15 in the Student Activities Office next semester.

Apartment for Rent

Location within walking distance of campus at Colfax and Miller! Recently sprayed for Cockroach infestation. 2.5 bedrooms, 0 bath, 500 square feet. Rent starting at \$2,300.48 per month! Please, no smokers, no pets, no hippies, no theater majors, no accountants, no health inspectors. Call 303-555-1234. Ask for Mike Stone.



COURTESY WIKIMEDIA

Fool's Gold

“...and then he'll be yours.”



Mario Says, “Save Yourself!” The Dark Past Behind the Mustache

Tim Weilert
Digital in an Analog World

After over 25 years of running around in his trademarked overalls and red hat, Mario has had enough. The Oredigger was fortunate enough to have the opportunity to sit down with the famous Italian plumber turned adventurer during the release party for Super Mario Galaxy.

“It has been tough on a’ me,” explained Mario, “at first it was easy, jump over some barrels here, beat some gorillas there, but the goal was always the same: save the princess.” At this point Mario lit up another cigarette and continued.

“Oh, the princess. When it all started I

was in love with her, but now I think she has a problem.” Mario explained that he believes he and the princess have developed an unhealthy relationship, based solely on his hard work. “All she does is get kidnapped by over-sized turtles all day long, then expects me to get her out of it! She hasn’t actually acted as a head of state for Mushroom Kingdom in 20 years!”

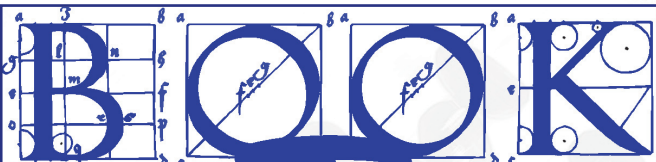
The story only gets darker. As a way to escape the stress caused by heroism, Mario turned to hypnotic mushrooms as an escape.

“At first the [mushroom] drugs made me feel like a big man, but they began taking their toll. I began seeing things, scary stuff: stars with happy faces, talking toadstools, and DINOSAURS! Man, haven’t they been dead for a while?”

This was when Mario opened up and began sobbing. “And all with all the money I stole, they should put me away for the next 25 years. How was I supposed to know that banks kept their deposits in boxes with question marks on them!?” Mario left the room and said he couldn’t take any more of our questions.

The release of Super Mario Galaxy will be the last Mario title involving a princess and mushrooms. Future titles will depend on more real-to-life scenarios, such as ‘losing your keys,’ ‘driving in rush hour,’ and ‘flossing your teeth.’





at Arthur Lakes Library

& Brew

- Poudly Serving Allegro Coffee & Tea
- Organic Espresso Drinks
- Hormone-Free Milk
- Check Library Website for Current Hours



...Get Your Coffee On

The First Annual Fool’s Gold “Funny Winter Break” Photo Contest (Yes, this is for real.)



Do you and your friends take good pictures? Are they funny? Do you have a good enough photo to win a Nikon CoolPix Digital Camera with a 1Gb memory chip? Well, this winter break, instead of presents, Christmas hams, and ski trips, you should be concentrating on your camera so you can upgrade.

Send in your funniest Holiday-Related photo to oredig@mines.edu by Saturday, January 12th at midnight and you could win! The top five will also be shown in the first Fool’s Gold of the semester! Faculty and staff-you can play too! All entries must be sent in along with the following:

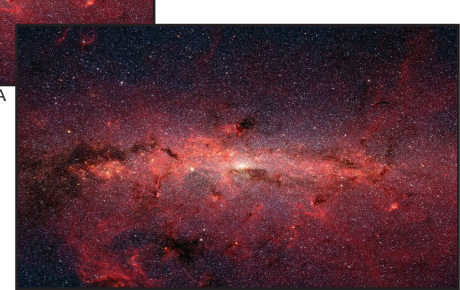
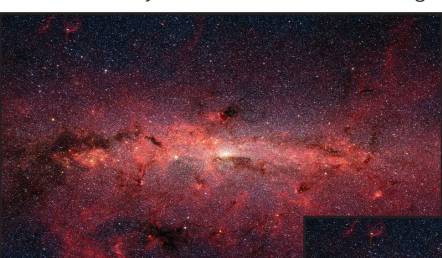
- 1) The names of people in the picture
- 2) A description of what happened
- 3) Your Full Name
- 4) Your Mines e-mail address

Remember that old photo of Cousin Johnny crying in the live nativity scene? Remember last winter, when your sister skied through the “slow” sign? Now, do you remember that crazy picture idea you had last year that no one wanted to do? Here’s your excuse to send them all in!

All works must be original, please. Unoriginal or copyrighted works will not be considered.

Find the Mistakes!

Can you find the 5 stars missing from the second photo?



COURTESY WIKIMEDIA

Studying for Finals?

Tune in to the Old Miner’s Jabbertalky show, 7 to 8 PM, Sunday nights for something a little different on Mines Internet Radio. Blues, Jazz, Classic Rock, a laugh or two, and some current and historical insights on what makes Mines and its alumni GREAT!



BEERS ON TAP

Coors, Coors Light, Killians Red, Blue Moon, Golden City's Red Ale & Mad Molly Brown's, Bud, Bud Light, Guinness Stout, New Belgium's Fat Tire Amber & Seasonal, O'Dell's, 90 Shilling, Ez Street Wheat & 5 Barrel Pale Ale

BOTTLED BEERS

Golden City's Oatmeal Stout (22 oz.), Coors, Coors Light, Coors N/A, Blue Moon Seasonal, Bud, Bud Light, O'Doul's Amber N/A, Michelob Ultra, Miller Lite, Miller High Life, Corona, Corona Light, Negro Modelo, Pacifico, Heineken, Amstel Light, Sunshine Wheat, Newcastle Brown Ale, Sam Adams Cherry Wheat, O'Dell's IPA, Sierra Nevada Pale Ale, Stella Artois

TRY ONE (OR MORE) OF OUR POPULAR LAYERED BEERS

CHOCOLATE COVERED CHERRY
Sam Adams Cherry Wheat layered with Guinness

BLACK-N-BLUE
Blue Moon and Guinness

HARVEST MOON
A mix of Blue Moon and Killian's Red

NON-ALCOHOLIC

THOMAS KEMPER ROOTBEER & ORANGE CREAM SODA \$2.50 bottle only
(no free refills)

WOODY'S COCOA DIABLO \$2.50
A spicy blend of chocolate, cayenne pepper and coffee topped with whipped cream... also available without coffee!

MILKSHAKES \$3.50
Your favorite flavors... Chocolate, Vanilla, Strawberry & Cappuccino

SNOWY PEAKS
A frozen blend of Ice Cream, Rumpleminze and White Creme de Cacao, topped with whipped cream \$5.95

SEX ON A SKI LIFT
A crazy mix of Blackberry Brandy, Dark Rum, Peach Schnapps and cranberry juice \$4.95

THE ALPINE GLOW
Sauza Tequila and pineapple juice with a floater of Pomegranate Liqueur \$4.95

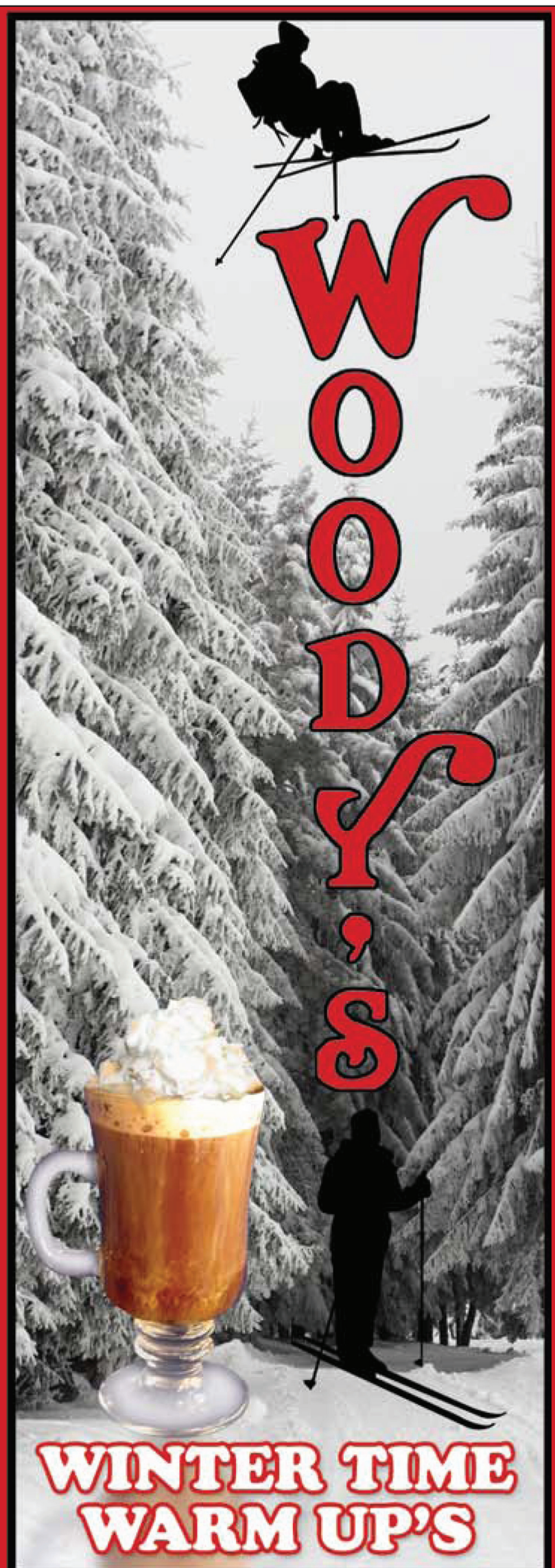
EXTREME SAMBUCA SHOOTERS \$4.95
Are you scared?

THE JAMAICAN BOBSLED
Sambuca with a float of Tia Maria

THE BLACK DIAMOND
Sambuca and Kahlua

THE DOUBLE DIAMOND
Sambuca with a layer of Jagermeister

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